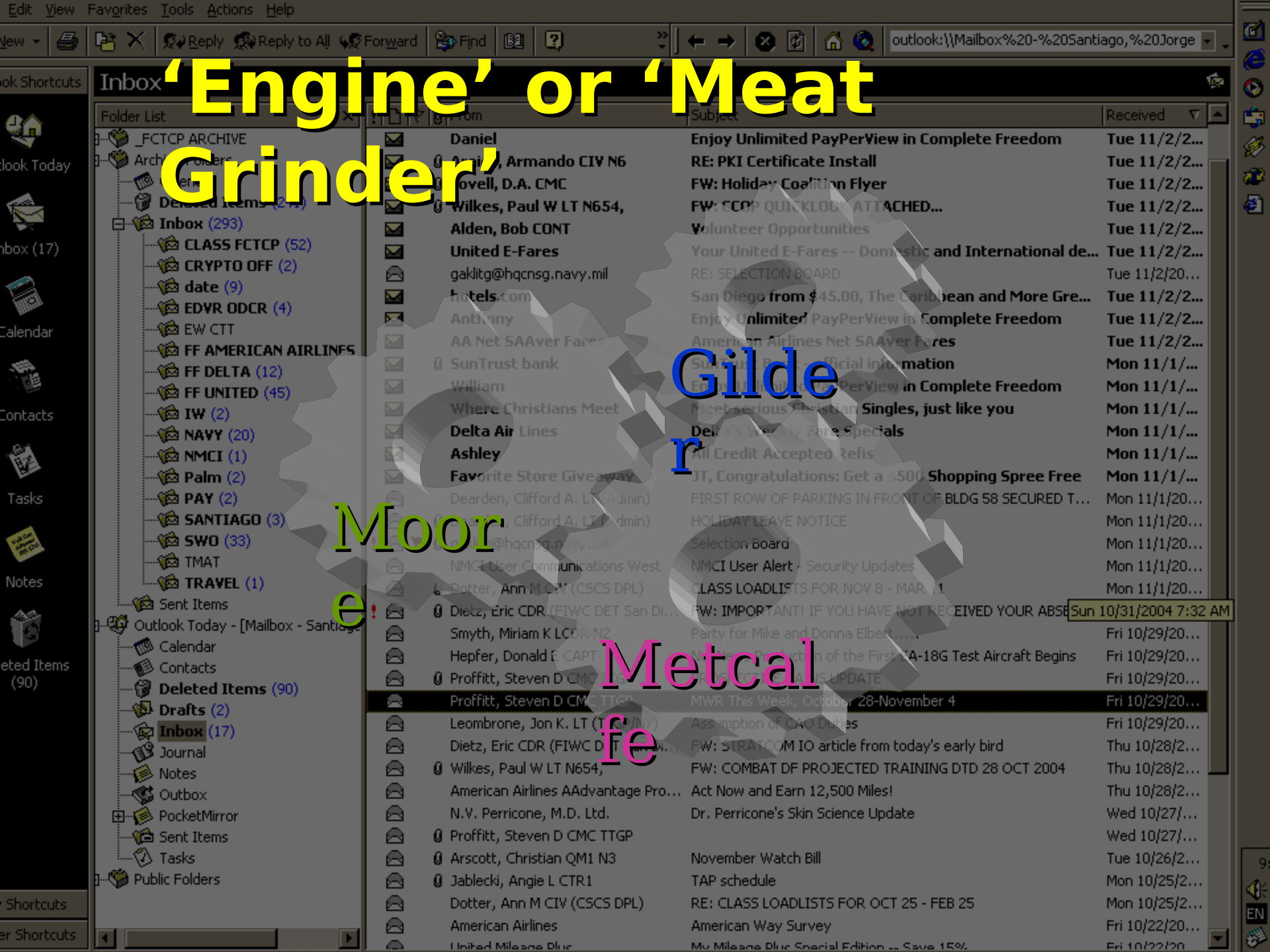
U.S. Navy KM Training

Afloat Knowledge Managers Course

EUCOM/NATO Prototype?

CAPT Dave Simpson


‘Engine’ or ‘Meat Grinder’
Gilder
Moore
Metcalfe

Agenda

- ***Disclaimer: The following slides are the intellectual property of TACTRAGRUPAC's Afloat KM Course Staff***
- **Training Progression**
- **Training Objectives**
- **Course Schedule**
- **Course Content Overview**

Training Progression

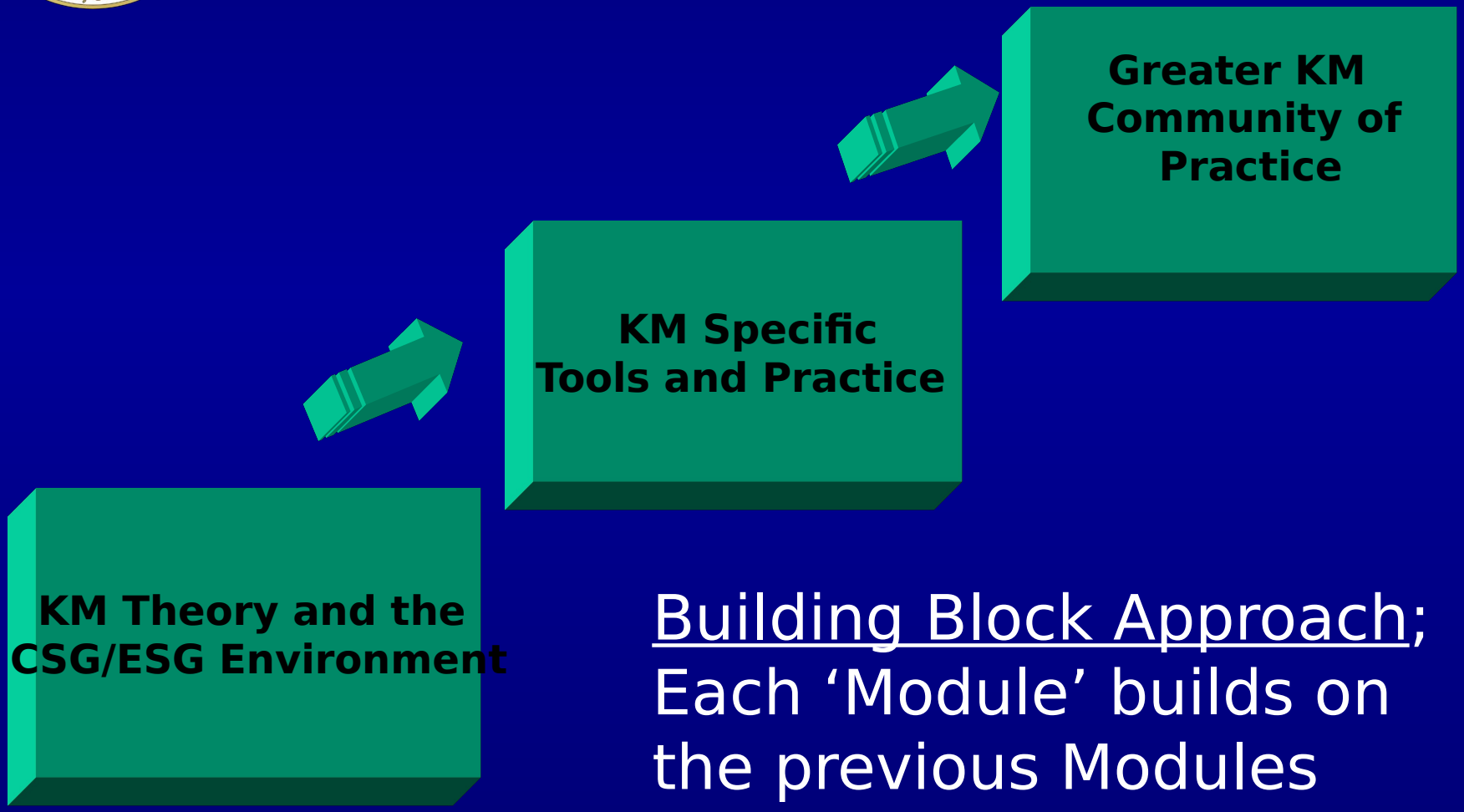
DAY 1
Education

DAY 2
Instruction

DAY 3
Interaction

Building Block Approach; Each 'Module' builds on the previous Modules content.

Training Progression



Building Block Approach; Each 'Module' builds on the previous Modules content.

Training Objectives

- **Addresses two basic questions:**
  1. **What is Knowledge Management?**
  2. **What is an Afloat Knowledge Manager Supposed to do?**
     - *Specifically tailored for Carrier Strike Group (CSG) and Expeditionary Strike Group (ESG) KM Staff*

Afloat KM Job Description

KNOWLEDGE MANAGER 1. Assists leadership in determining mission critical information flow.

2. Analyzes user functional requirements to identify, capture and maintain valuable intellectual capital within the organization.

3. Provides knowledge management solutions to support rapid understanding of the work environment to provide for effective tactical and strategic decision-making.

Knowledge Manager Job Requisition

"MEN WANTED: FOR HAZARDOUS JOURNEY.
SMALL WAGES, BITTER COLD,
LONG MONTHS OF COMPLETE DARKNESS,
CONSTANT DANGER, SAFE RETURN DOUBTFUL.
HONOUR AND RECOGNITION IN CASE OF
SUCCESS.”

(From Ernest Shackleton)

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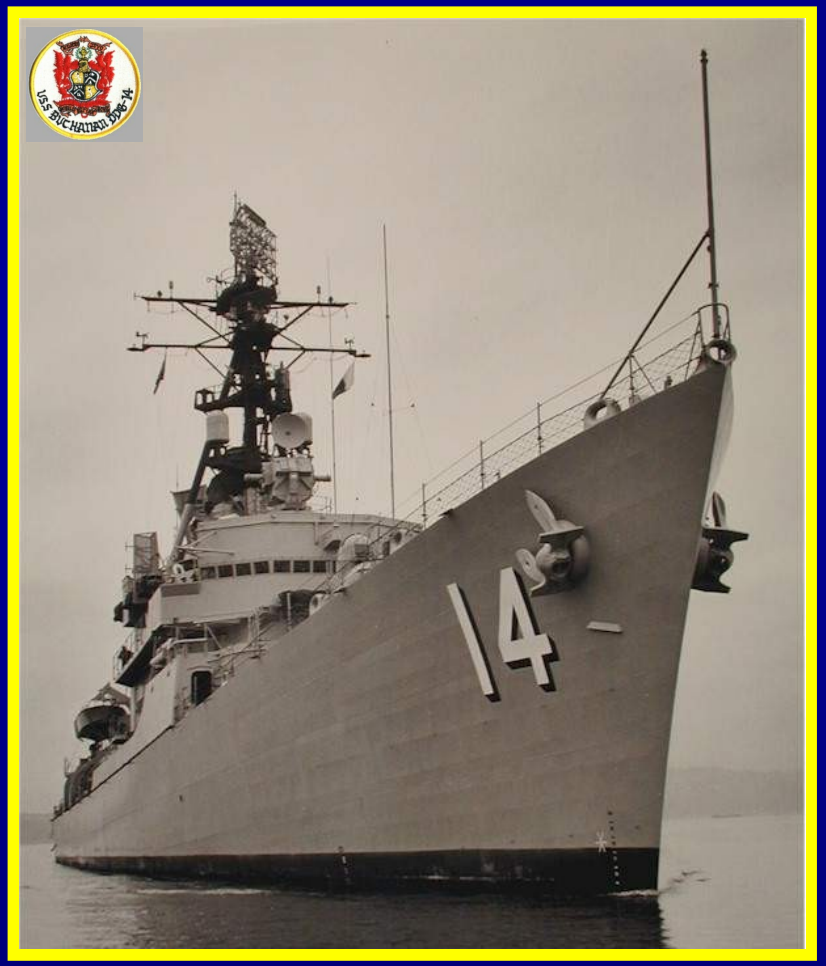


Mr. Andrew Blocksidge

- NCW Syndicate
- USMC CommO
- 619.553.0537

- Andrew.blocksid

Overarching Course Scope

- **For the Naval Strike Group (SG)**
  - Foster a Knowledge Oriented Organization
  - Improve Information Sharing
  - Improve Collaboration
  - Improve Situational Awareness
  - Improve Business Processes
  - Improve Synchronization of Effort
  - Improve Decision Making Process
  - Assist Attainment of Knowledge Dominance

Overarching Course Scope

- **For the Fleet KM**
  - Build an Educational Foundation of KM Theory
  - Understand the Working Environment
  - Be Familiar with IM / KM Tools in the Fleet
  - Be Familiar with Best Practices in Use in the Fleet
  - Become an Active Member of the KM Community of Practice

Afloat KM Course

DAY 1

Educational Foundation

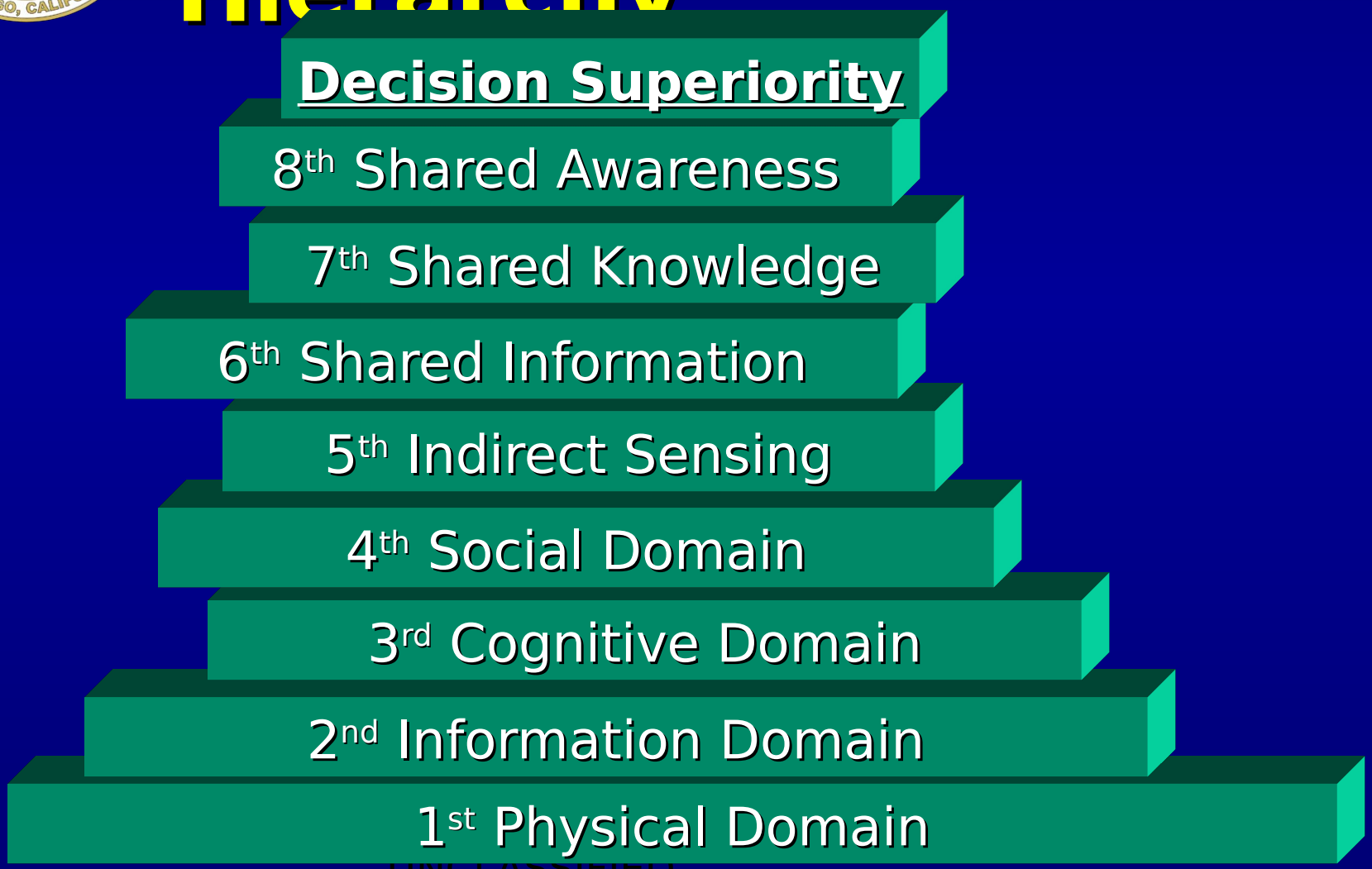
KM Definition

- **KM definitions abound**
- **Organizations define KM Differently**
  - What is our greatest need?
  - What do we need done?
- **Individuals See KM Differently**
  - Your Boss (Who has mostly likely been thru NCWCC)
  - Your Peers
  - Your Subordinates

KM Terms Hierarchy

1. Data
2. Information
3. Knowledge
4. Tacit Knowledge
5. Explicit Knowledge
6. Organizational Knowledge
7. Organizational Learning
8. Communities of Practice

NCW Concept Hierarchy



KM CoP

IP Officers

Knowledge Managers

KM Contact Info

BLOG

References

Calendar Of KM Events

Current Articles

References

Need to have an area for all KM's to post up what meetings/conferences are happening

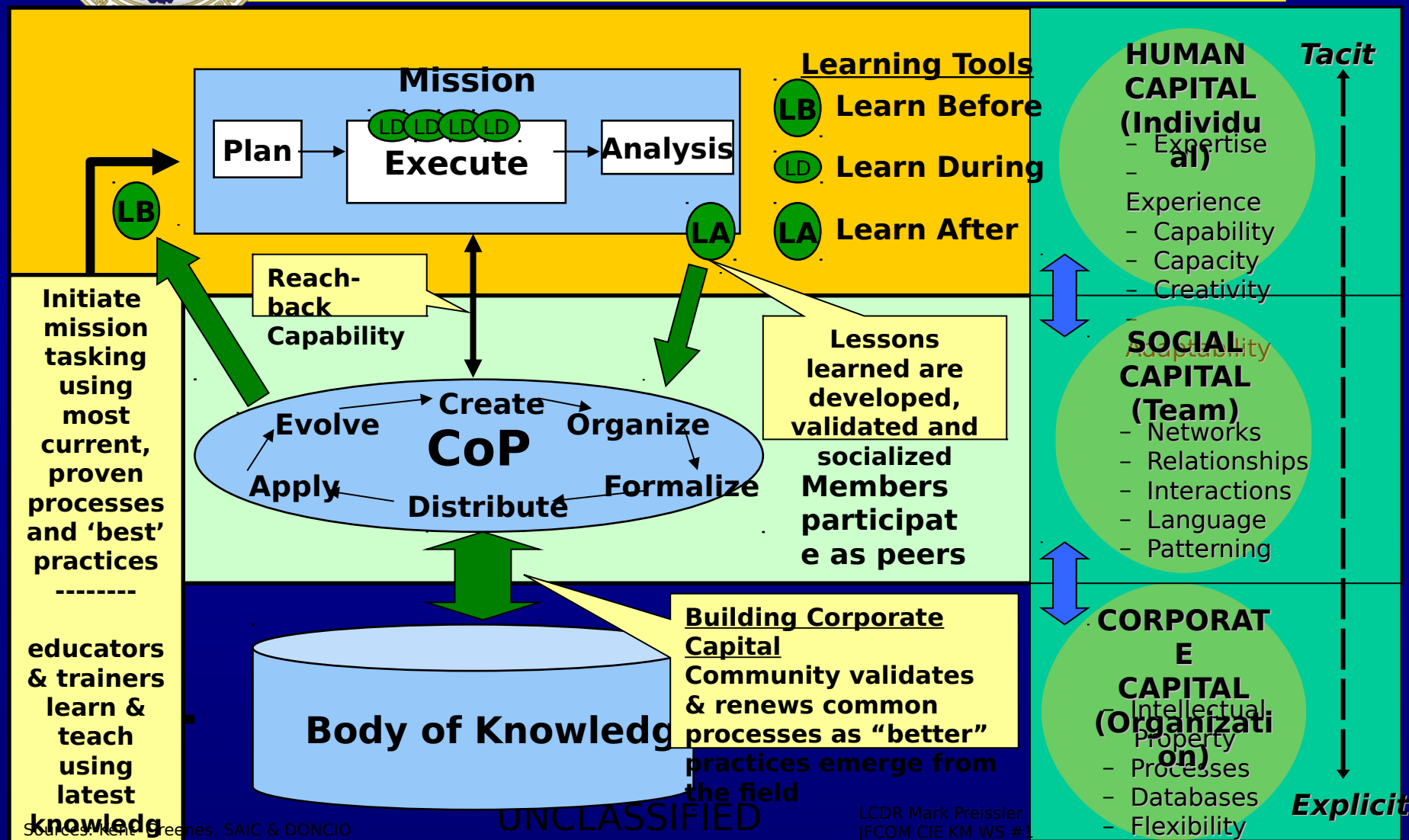
Keep track of who is where. Quick lookup for where to go directly for help

Threaded discussion, recommend using current lexicon

Basically a recommended reading list

Current and past courses from here and other areas, could develop into multiple areas for different courses/conferences

KM Terms and Definitions:



A Word of Caution

- Many of the terms described in this brief are often misused and misinterpreted.
- KM's language exists outside the normal Navy culture.
- Bottom Line: Go easy with the KM terms. Explain if needed, but remember it's better to demonstrate with action.

Speak “customers lingo”

- Know your target audience
- Use their language to communicate KM
  - Don’t alienate by using the wrong lingo.

- KM
- CoP
- Tacit Knowledge
- Explicit Knowledge

- War-fighting C2
- Warfare Commanders
- War-fighting Experience
- SOPs, NATOPS, EOSS…

CSG Background

- Composite Warfare CDR Structure
- Warfare Commanders
- CSG Staff Organization
- CSG Battle Rhythm

The Tiered CWC

OFFICER IN TACTICAL COMMAND (OTC)

COMPOSITE WARFARE COMMANDER (CWC)

PRINCIPAL WARFARE COMMANDERS

FUNCTIONAL WARFARE COMMANDERS

ENSE COMMANDER (ADC)

ANTISUBMARINE WARFARE COMMANDER (ASWC)

INFORMATION WARFARE CDR (IWC)

STRIKE WARFARE CDR (STWC)

SURFACE WARFARE COMMANDER (SUWC)

MINE WARFARE CDR (MIWC)

UNDERWAY REPLENISHMENT GROUP CDR (URGC)

SCREEN COMMANDER (SC)

OPERATIONAL DECEPTION GROUP CDR (ODGC)

MIO WARFARE CDR (MIOC)

AIR RESOURCES ELEMENT COORDINATOR (AREC)

AIRSPACE CONTROL AUTHORITY (ACA)

FORCE TRACK COORDINATOR (FTC)

CRYPTOLOGIC RESOURCE COORDINATOR (CRC)

HELO ELEMENT COORDINATOR (HEC)

SUB OPERATIONS COORDINATING AUTHORITY (SOCA)

TLAM LAUNCH AREA COORDINATOR (LAC)

TLAM STRIKE COORDINATOR (TSC)

FORCE OTH TRACK COORDINATOR (FOTC)

COORDINATORS

Commander, Carrier Strike Group FIFTEEN

00 - Commander
RDML Robert J. Cox
7929

Flag Mess
001A - CSCS(SW/AW) Bradford
001B - CS1(SW/AW) Almazar
001B – CS1(SW) Arciaga
001D - CS3(SW) Roseboro
001D – CS3 Chavira
001D – CS3(SW) Tran
001D – CSSN Morgan
001D –CSSA Matthews
001E - SH2(SW/AW) Harris
5191/5569

001 - Flag LT
LTJG Crooks
7402

002 - Flag Sec
LCDR Wentz
7401

005 - Deputy Info Warfare CDR
Vacant

00W - Flag Writer
YN2 YN2 Earl
7402

003 - Command Master Chief
SKCM(SW/AW) Fulinara
5369

006 - CNA Rep
Vacant

004 - JAG
LCDR Dellapina
N004A – LN1(SW) Clarino
6188

01 - Chief of Staff
CAPT S. E. Luce
5534

N1- ACOS Admin
LCDR Wentz
7401

Admin/Pers LCPO
N11 – YNC(SW) Villarreal
5996

Admin
N11A - YN1(SW/AW) Garcia
N111 – YN2(SW/AW) Ransford
N111(P) - YN3 Flores
5996

Pers/CCC
N12 – PN1 Karstens
6388

Medical
N13 – HM1(FMF) Garcia, F.
6287

N2 - ACOS Intel
CDR Almonte
5568

Cryptologist
N21 - LCDR Noles
5568

Asst Intel
N22 - LCDR Wachtel
N22A – IS1 Viviano
5568

Force Protection
N34 - LCDR Downes
N34A – CWO2 Manupella
5924/5841

N3 - ACOS Ops & Plans
CAPT Roane
7400

Dept LCPO
N3A – FCCS(SW) Whitaker
5418

Air Combat Operations
N31 –CAPT(SEL) Conroy
N310 – LT Pabelico
N313 - LTJG Wyatt
5418

Sea Combat Operations
N32 – CDR Nolan
N321 - LCDR Hillis
N321B - QM1 Vick
N324 - LCDR Severseike
5924

TFCC
N323 – LT Toney
N323A - OSC(SW/AW) Warren
N323C – OS1(SW) Thomas
N323C – OS1(AW) Hayden
N323C - OS1 Winns
N323D - OS2(SW) Jones
N323D - OS2(SW/AW) Kwieraga
N323D – OS2 Orona
N323D – OS3(SW/AW) Lane
N323D-OS3 Fudala
N323D – OSSN Bechem
N323D – OSSN Hernanadez
N323D – OSSN Howard
N323D – OSSR McCleary
5738

N4 - ACOS Material
CDR Hruska
(P) CDR Santiago
5370

Material
N41 - LT Pfaff
N411 – ETC(SW) Behne
N42 - GSCS(SW) Getchell
N42(P) – GSCM Travis
N421 - ENC(SW) Hale
N421A - BM1(SW/AW) Smoulcey
N421B – BM2 Goldstrom
N423 - EN1(SW) May
N422 - DCC(SW) Huethe
N4422 – EN3(SW) Aparicio
N43 - SKCM(SW/AW) Fulinara
5369

N5 - ACOS Plans, Readiness & Training
CDR Richter
5924

N51 - Oceanographer
LCDR Kuypers
5744

N52 – Exercise Planner
CDR Quiles
5744

N53 – Training LCPO
OSC(SW/AW) Thorpe
5744

N6 - ACOS C5I
CDR Kohlheim
6227

Dept LCPO/LPO
N601A - CTTC(SW/AW) Schmitz
N601B – IT1(SW/AW) Schafer

Knowledge MGMT. Officer
N61 – LCDR Dunston
N61A - IT1(SW) Cummings
N61B - IT1(SW/AW) Goodloe
N61C - IT2(SW) Henriquez
N61D - IT3 Vargas
N61E - ITSN Umoru
6226

Communications Officer
N62 – LTJG Simmons
N621 – ITCM(AW/NAC) Fraver
N62B - IT1(SW) White
N62C - IT2(SW) Chavez
N62E - IT2 Smith
N62F - IT2(SW) Neal
N62G - IT3(SW/AW) Sebring
N62H – ITSN Teske
6226

Info Warfare Officer
N63 – LT Carlstrom
N631 - CTTC(SW/AW) Schmitz
N631A – CTT1 Davis
N631B –CTTSN Evans
N631C – CTTSN Brady
6227

CSG/CTF Battle Rhythm

Warfare Commanders release DIMS

Warfare Commander Shell Inputs due to CTF

CTF releases DIMS

JFMCC releases DISUM

JFMCC releases Intentions

CTF SITREPs Due to JFMCC

CTF send ABP shell to JFACC info JFMCC

Warfare Commander SITREPs due to CTF

Air Planning Meeting

HEC/LEC Meeting

JCSSG Bubbas

Daily JFMCC CMDR Brief

Log Coord Meeting

CTF sends ALLOREQ, AIRSUPREQ, ACMR inputs to JFMCC

Warfare Commander last chance to fine tune inputs to CTF

CTF send AIRPLAN to JFACC info JFMCC

CTF Fireside VTC

N00 Pre-read

CTF WCB

C4I Meeting

JFMCC CMDR Daily Brief w/CTF (VTC)

FOTC/LINK Meeting

2400 0100 0200 0300 0400 0500 0600 0700 0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300

CLASS

Afloat KM Course

DAY 2

KM Instruction

KM

Tools & Practice

SATCOM Today

48 kbps

UHF
"Quad DAMA"
16 2.4 kbps
Networks
(25kHz only)
Secure Voice/Data
Netted Comms

TADIXS
BGIXS
TACINTEL
CUDIXS
CMD NETS
SATHICOM
OTCIXS

21.6 kbps

EHF LDR
24 LDR Channels
8 Primary
(2.4 kbps)
8 Secondary
(300 bps)
8 RCV Only
(2.4 kbps)
MDU's
Secure Voice/
Data)

4.8 kbps - 1.544 Mbps

EHF MDR
JWICS
SIPRNET
NIPRNET
MDU's
SECURE VOICE/DATA

384 kbps - 1.544 Mbps

SHF
JWICS
SIPRNET
NIPRNET
VTC
POTS
MSG TRAFFIC
TESS

24 Mbps

GBS
UAV Video
CNN/FOX News
Web Replication
Imagery (BDA/MSI/DMA)
METOC Augmentation
Immediate File Delivery
JCA over GBS
AFRTS(Ku Telstar 11 only
Ground Mobile Units)

64 kbps

INMARSAT (B) HSD
NIPRNET
SIPRNET
JWICS
POTS
FAX

3.6 Mbps

TV Direct to Sailors (Receive Only)
News
Sports
Entertainment
3 Radio Channels
1 Data Channel

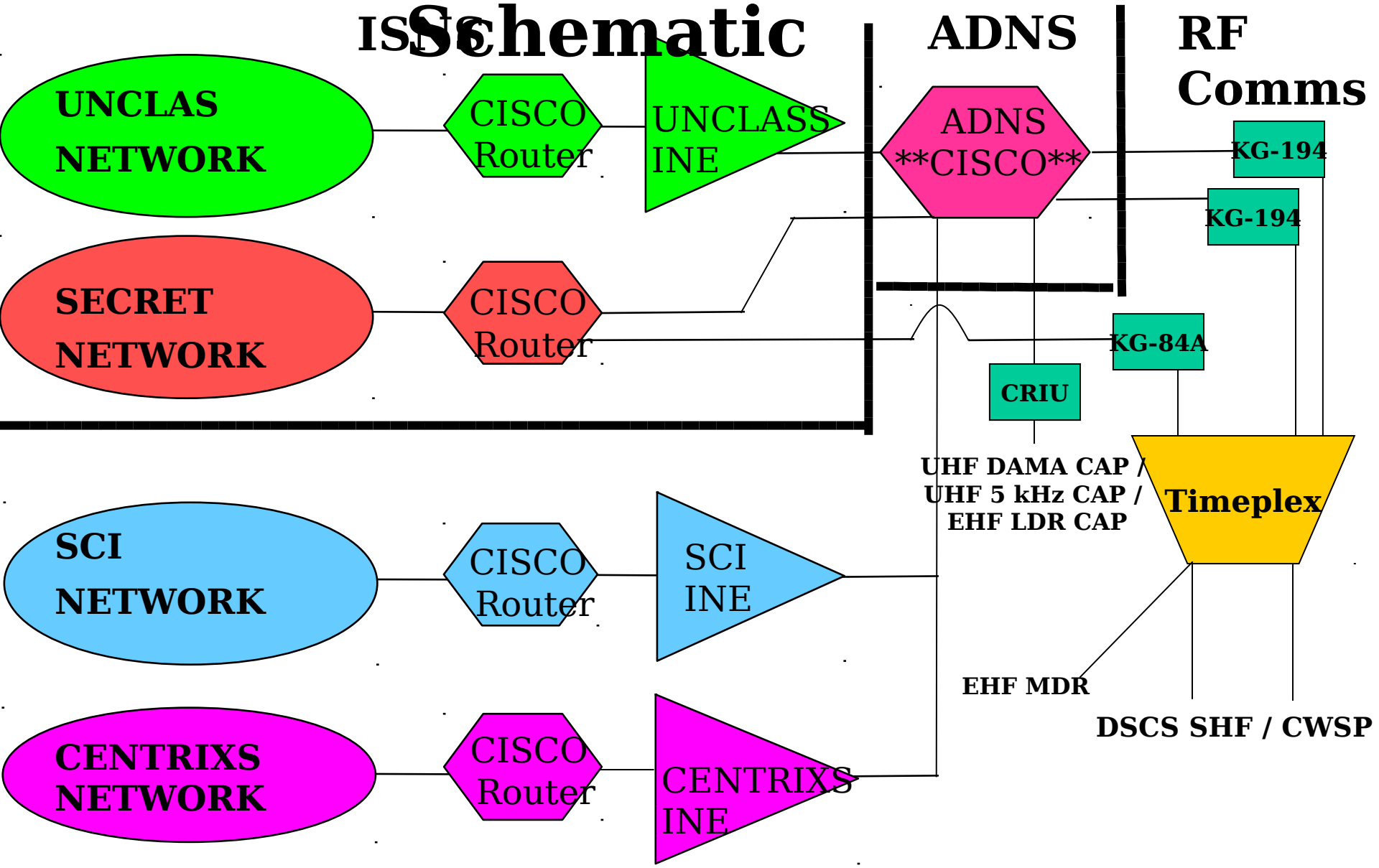
1.544 Mbps- 2.048 Mbps

CWSP
JSIPS/JCA
JWICS
SIPRNET
NIPRNET
VTC
POTS
MSG TRAFFIC

Typical Terminal Capacity

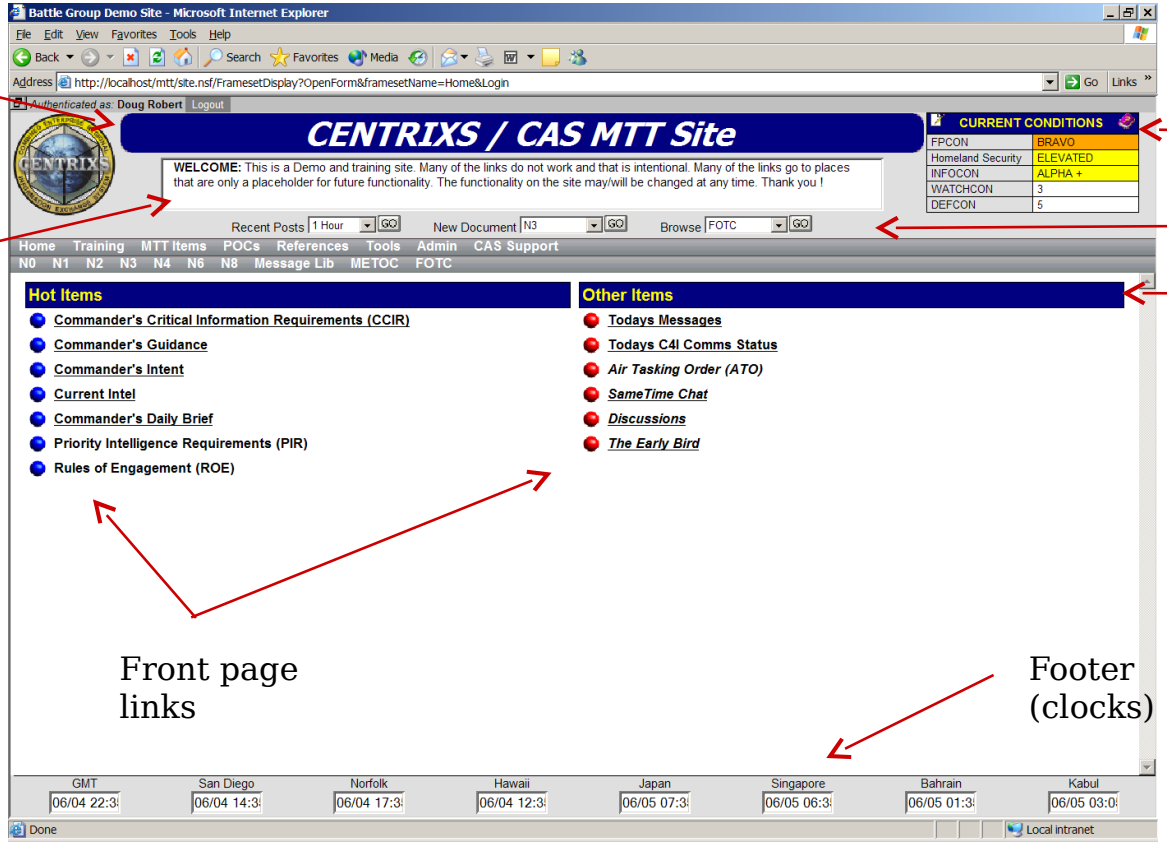
COMMERICAL | **MILSATCOM**

Shipboard Schematic



CAS Posting Documents

- An example of the basic CSG / ESG CAS web site



Commander Seventh Fleet - Microsoft Internet Explorer provided by TTGP SIPRNET

File Edit View Favorites Tools Help

Back Search Favorites Media

Address http://205.0.144.69/navy/c7f/c7ffcw.nsf/ Go Links

Commander Seventh Fleet

Current Location: Inport Okinawa Japan

CURRENT CONDITION	
DEFCON	4
FPCON	Alpha Plus
INFOCON	Alpha
MOPP LEVEL	0
WATCHCON	III

Current User: Anonymous Tuesday, 03/09/2004 18:55 GMT

C7F Home | Exercises | Departments | Executive | Hot Items | Other Items | Links | Collaboration at Sea - Help

Departments → POC | N1 | N2 | N3 | N3 / 5 / 7 | N39 | N4 | N5 | N6 | N7 | FMO | FP | JAG | PAO | FS | CHAP | Hide Header

Commander, SEVENTH Fleet
VADM Robert F. Willard
Chief of Staff CAPT Timothy M.Giardina

COMMAND CENTER
In Port: 243-7441 At Sea: 453-8740
COMSEVENTHFLT, UNIT 25104, FPO AP 96601-6003

For users not onboard Blue Ridge Click here for the fastest page.

Didn't find what you were looking for?
Let us know!

HOT BUTTON LEGEND

= Maintain Alignment = Counter the Enemy = Have Situational Awareness = Comply with Procedures = Adjust Apportionment = Advance the Plan

Hot Items

- Admiral's Brief
- Schedule
- C7F New Email Domain Migration
- C7F POTS Telephone Numbers
- C7F CMC Products

Other Items

- Joint Mission Essential Task List (JMETL)
- Lessons Learned
- VTC Schedule
- Tomahawk
- IFF
- OPORD 201
- GMFs
- COMSEVENTHFLT Instructions
- UFL 2004

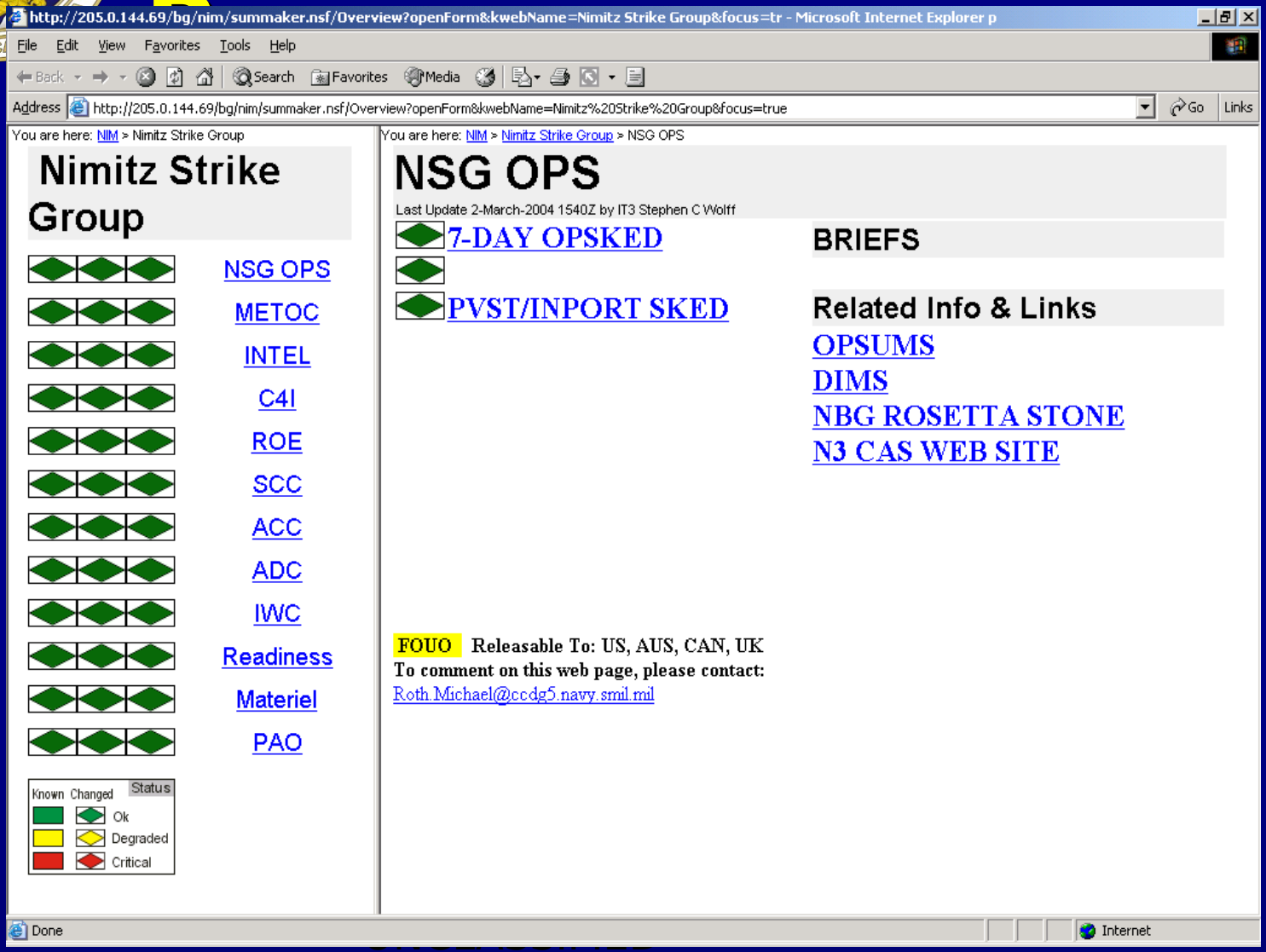
Links

- C7F e-KM Login
- Related Naval Sites (CTF-70, 72, 73, Etc.)
- U.S. Navy Portal To Collaboration At Sea
- Search Engines
- C7F Locator
- C7F Metoc

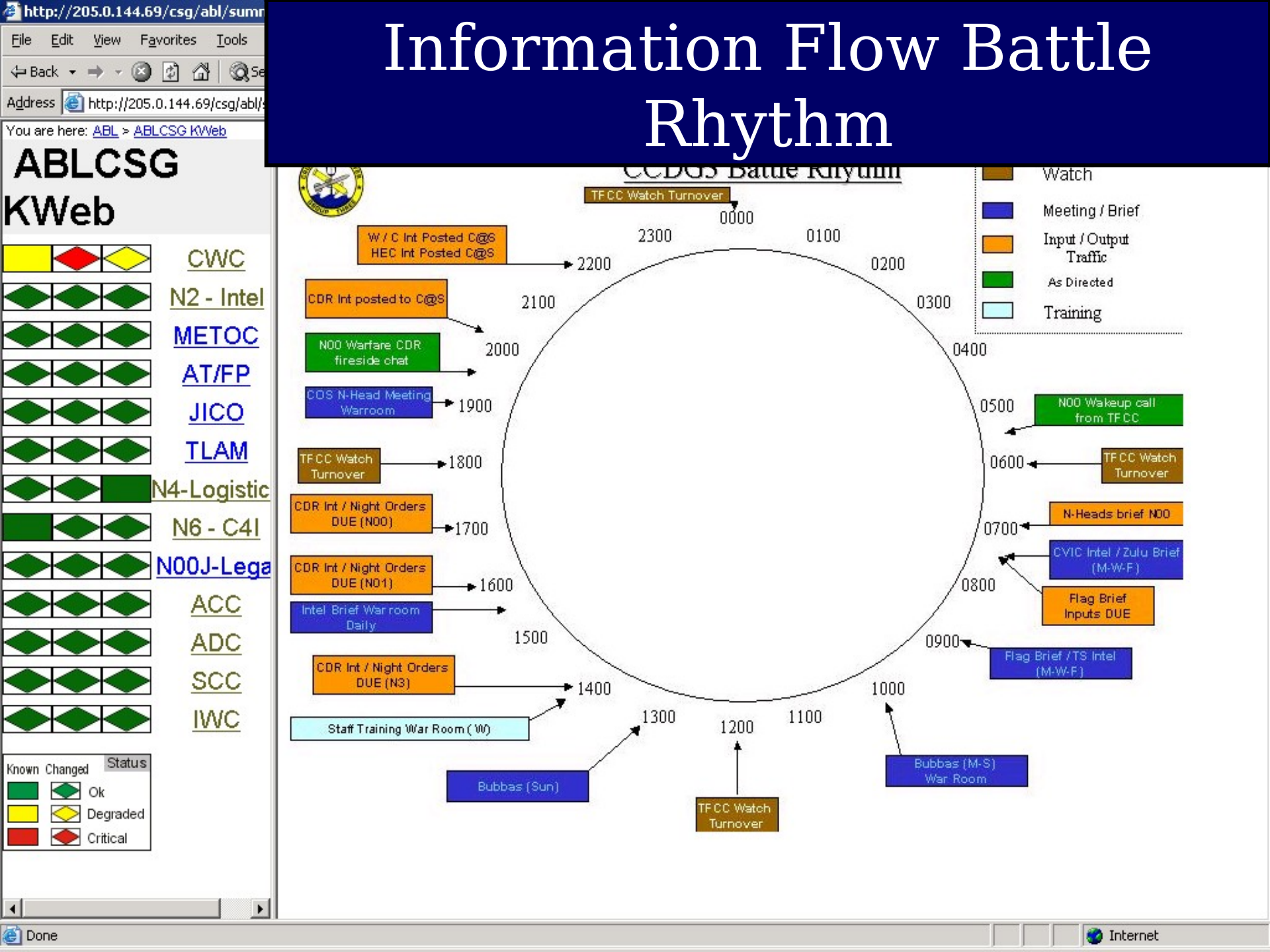
Best Organization of a Website

Done Internet

K-Web Overview



Information Flow Battle Rhythm



Log Entries: $All - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss

Address ining/ttgpac/commandnet/commandnet.nsf/LogEntries?openAgent&logId=%24All&view=EntryClassification&pageSize=8&start=24 Go Links

Log Entries sorted by Classification

PREV PAGE 25 - 32 of 67 items NEXT PAGE

Search This Log

Jump to Entry # FIND

#	Imp	Time u-s	Log Name Category	Author Code	Classification
#42	R	0623 04 JUN 03	Sri Lankan Exit: TTGP SCC SUW	Exercise G P Tt	UNCLASSIFIED REL US
		SUW Control: DAR helo (SWAN 01) airborne for SSC was used as VBSS MEDEVAC instead of using SAR helo.			
#40	R	0651 04 JUN 03	Sri Lankan Exit: TTGP C7F-HA	Exercise G P Tt	UNCLASSIFIED REL US AUS CAN UK
		IRO VBSS CONOPS, fwd'd to GC-controllers by email. EB has reported to C7F, DEC onsta 0838L & first stick on deck 0845L.			
#39	R	0617 04 JUN 03	Sri Lankan Exit: TTGP SCC SUW	Exercise G P Tt	UNCLASSIFIED REL US
		SUW Control: - DEC not in receipt of VBSS CONOPS. - SUW Control had to repo all ships at game start because no direction was given to ships or game control regarding VBSS CONOPS positioning or tasking. - JAR helo used DEC as lilly pad vice crossdeck during night/morning and needs to land by 0930 onboard Mother. 0815L			
#38	R	1923 03 JUN 03	Sri Lankan Exit: TTGP C7F-HA	Exercise G P Tt	UNCLASSIFIED REL US AUS CAN UK

Done Internet

Network Services

- CENTRIXS currently provides up to three network services, depending upon which enclave is being utilized

- Services include:
  - E-mail
  - Sametime™
  - Collaboration At Sea

	E-mail	Chat	CAS
CFE	✓	✓	✓
CNFC	✓	✓	✓
GCTF	✓	✓	✓
NIDTS	✓	**X**	**X**
JPN	✓	✓	✓
KOR	✓	✓	✓

X – *not installed*

Combined Enterprise Regional Information Exchange Systems (CENTRIXS)

- Background / Enclaves / Terminology
- Security
- Network Services
- CENTRIXS E-mail
- Collaboration At Sea (CAS) – Description / Replication / Registration
  - CAS - Password Reset / Updating Profiles
  - CAS - Posting Documents
  - CAS - Editing or Deleting Documents
- Sametime™ Chat
  - Sametime™ Chat Meetings
- Architecture
- Battle Force E-mail (BFEM)
- Support / CONOPS
- Collaboration At Sea (CAS) – Account Administration
  - CAS - Site Administration
- Call as Admin
- GOTS Delta
- TACLANE
- Enclave Shifts

Network Services
CENTRIXS JPN

- E-mail
  - Mail Guard to pass e-mail between SIPR and CENTRIXS J
- Collaboration At Sea (CAS)
  - US users may not release information from the SIPRNET CAS to CENTRIXS J and must post CAS data directly to CENTRIXS J web sites from their CENTRIXS workstations
  - US users must register on CENTRIXS J in order to post content to web sites
- Sametime™ Chat and Meetings
  - Within enclave only
- COP
  - Currently using feed from USFJ
  - Implementing Voice over IP (VOIP)

Components of Info Mapping

- Analysis
  - What is the purpose of my information
  - Who needs this information
    - *"What do I know, who else needs to know?"*
  - Organization
    - Create a Structure
      - Currently CaS/KWEB for ESG
    - Update rate
      - Information Battle Rhythm
  - **Presentation**
    - **Stoplight Charts**
    - **Bullet colors for Organization**

CIR’s mapped

- DIMS/CDR’s Intent → CCG3
- SOE (Front Page of web site)
- ROE (Front page of web site)
- Mission Planning
  - METOC (Mission Impact example)
  - Intel
- ATO (Front Page- broken out for escort impacts)
- OPTASKS (posted and updated in 1 are by Fleet)
- PPR’s (Tabbed on front page)
- CASREPS
  - Mission Specific (Like VIN)

STRIKE GROUP COMMANDER

CCIR'S RECEIVED		CCIR'S TRANSMITTED	
CCIR	*TOOL*	*CCIR*	*TOOL*
OPSUM	WEB	CDR'S INT	WEB
DIMS	WEB/CHAT	OPSKED	WEB
OPSTAT-U	WEB	CUR-OPS	WEB/CHAT/EAMIL
THREATCON	CHAT/WEB	SOE	WEB
WEPS S/P	CHAT/WEB	ROE	WEB/CHAT/EAMIL
SORTS	EMAIL/WEB	THREATCON	CHAT
PEPS	EMAIL/WEB/CHAT	WEPS S/P	CHAT
CEPS	WEB	I&W	CHAT
POC	WEB	POC	WEB
		ATO/SPINS	WEB
		AIRPLAN	WEB

STRIKE WARFARE COMMANDER

CCIR'S RECEIVED		CCIR'S TRANSMITTED	
CCIR	*TOOL*	*CCIR*	*TOOL*
ATO	EMAIL/TBMCS/WEB	AIRPLAN	WEB
MISSON PLANNING	WEB	HOURLY SITREPS	CHAT/RT
DIMS	WEB	MISREPS	TBMCS/CHAT
ROE/OPORD	WEB	A/C STATUS	TBMCS/CHAT
THREATCON	RT/CHAT/WEB	EPAS	EMAIL
PRE-EX	WEB/EMAIL	ALERT POSTURE	CHAT/IS&S
NOTAM	WEB	MISSION PLANNING	WEB/EMAIL
RANGE BRIEFS	WEB	PRE-EX'S	CHAT

SEA COMBAT COMMANDER

CCIR'S RECEIVED		CCIR'S TRANSMITTED	
CCIR	*TOOL*	*CCIR*	*TOOL*
CONTACT RPTS	CHAT	WARNING/WEP STATUS	CHAT/RT
HELO STATUS	CHAT	HELO STATUS	CHAT
MAINT STATUS	WEB	DIMS	WEB/EMAIL
SAR	CHAT/GCCS	CURRENT SURPIC	CGCCS
SAG/CDR'S RPRS	CHAT/RT	CURRENT SUBPIC	GCCS/WECAN
MOB INFO	CHAT/RT	SOE	WEB/EMAIL
AAR'S (ROUTINE)	WEB	SOE CHANGES	CHAT
ENGAGEMENT RPTS	CHAT/RT	SCREEN KILO	RT/GCCS
INTEL INPUTS	CHAT/WEB	TACMAN	RT

MATERIAL AND LOGISTICS

CCIR'S RECEIVED		CCIR'S TRANSMITTED	
CCIR	*TOOL*	*CCIR*	*TOOL*
CASREPS	MSG	OPTAKS LOG	WEB
RAS REQ	WEB	BFIMA	WEB/CHAT
OPSUM/OPREPS	WEB	FLAG BRIEF	WEB
MAINT STATUS	WEB	UNREP SCHED	WEB/DIMS/CHAT
AMRR	WEB	CRITICAL PARTS STATUS	WEB/CHAT
ATO	WEB	CHOP MSG	WEB
MOVE REP	WEB	CASREP LOG	WEB
MEDEVAC	CHAT	CARCUSS TRACKING	WEB
LOG REQ	WEB	TCD BUSTS	WEB
NEURS	WEB		
PMC	CHAT		

Effective Use of Web and E-mail Making the Most of Your Bandwidth

Afloat Knowledge Manager's Course TACTRAGRUPAC

John Bentrup

Sunoy Banerjee

16 November 2004

Improving Web Cache Perfomance

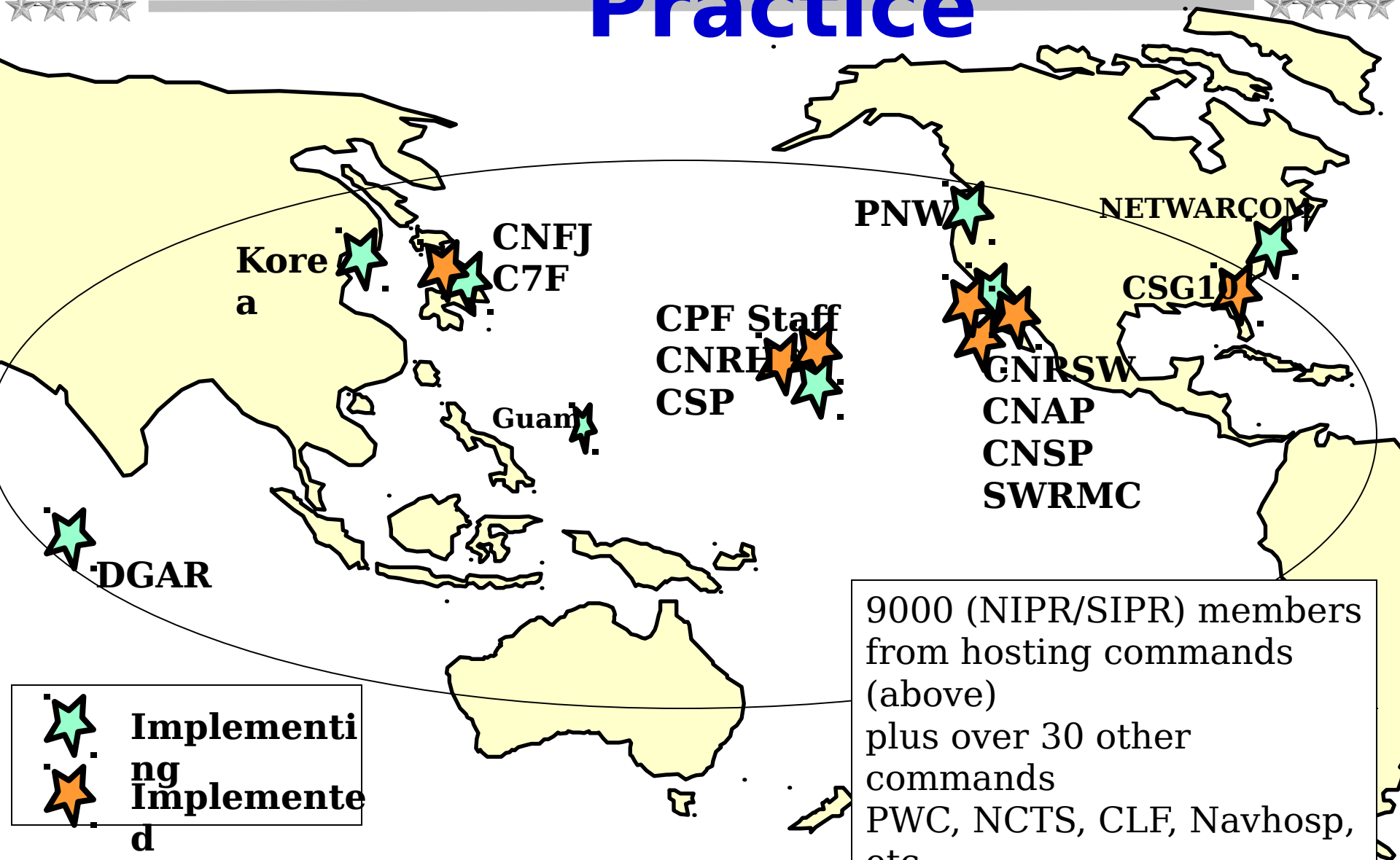
- Allocate sufficient disk space to web proxy server
  - 500 MB unit-level, 2GB force-level
- Use a dedicated server to provide web proxy services
  - BDC overtaxed
- Force web browsing through web proxy server
  - Not everyone goes through the web cache
- Disable active caching

Active Caching

Valley Forge SIPRNET. Early Bird home page.
131 times or every 8 minutes, 11,000 bytes downloaded.
Active caching reduced wait by approximately 11 seconds
but caused 1.3 MB of data to be downloaded.

Thorn NIPRNET. Single object. 228 prefetches.
Server still verified with originator in 8 of 25 requests.

The Solution – eKM Communities of Practice



9000 (NIPR/SIPR) members from hosting commands (above)
plus over 30 other commands
PWC, NCTS, CLF, Navhosp, etc

eKM Enabled Best Practices	Front Office/ Program MGMT	General Administration	HR and Capital Management	Command-Wide
Ticklers and Trackers	Admirals Tickler - CNRSW Front Office Tickler –CPF Staff Battle watch Captain Tasks - VCAT -- CPF SIPR eKM – (Instructions Only on NIPR)	Instruction Review Process – NBVC, CNRSW Awards Tracking – CNFJ, NBVC Consecutive Overseas Tour Requests –COTS routing	Personnel CheckIN/OUT Tracking System - CNRSW Position Management and Review Process - CNRSW Executive Travel Process - CPF STAFF	ACOS Tickler and Routing System – CNSP N6 IFPP Routing and Approval - CNFJ Facilities Site Approval Request tracking – CNRSW N46
Document Sharing	ESC Brief Posting, Agenda, and Minutes – CNRSW Business Off Program Org Charts - CNRSW Business Office	Instruction and Notices CoIs – CPF, CNRSW, CNRNW Recall and Personnel Phone List Maintenance –CPF NRDET 519 Legal Services Archives - CNFJ CNRSW	Personnel Descriptor Postings – CNRH Travel Card Training – CNRSW	EKM entry Naming Conventions - CNRNW
Hot New Items	Reserve Unit CO /XO Notes – C7F NRDET 111 Rhumblines - CNFJ			Command Announcements / Bulletin Boards - CPF STAFF
Calendar Sharing	HQ Briefing Calendars -CPF STAFF VIP and Distinguished Visitor Calendars – CNRNW, CPF STAFF	Reserve Unit Drill planning, tasking and scheduling -CPF HQ Reserves	Office Personnel Status – NLSO PAC FE ,CNRSW N02, CPF 519 Reserves	VTC Conference Room Scheduling –CPF STAFF Navy Schools and Courses scheduling – CSG-10 ,ACB-1
Status Dash Boards	Program Status Dashboard - CNRSW Business Office		Financial Reports Posting – CNRSW N8 ISA Dashboard –CNRSW N8	New Member Indoctrination - CPF Staff Emergency Operations Center Dashboard – CNRSW N24
Shared Links (Community Favorites)		OUTLOOK Rules Wizards - CNRSW, CPF STAFF		

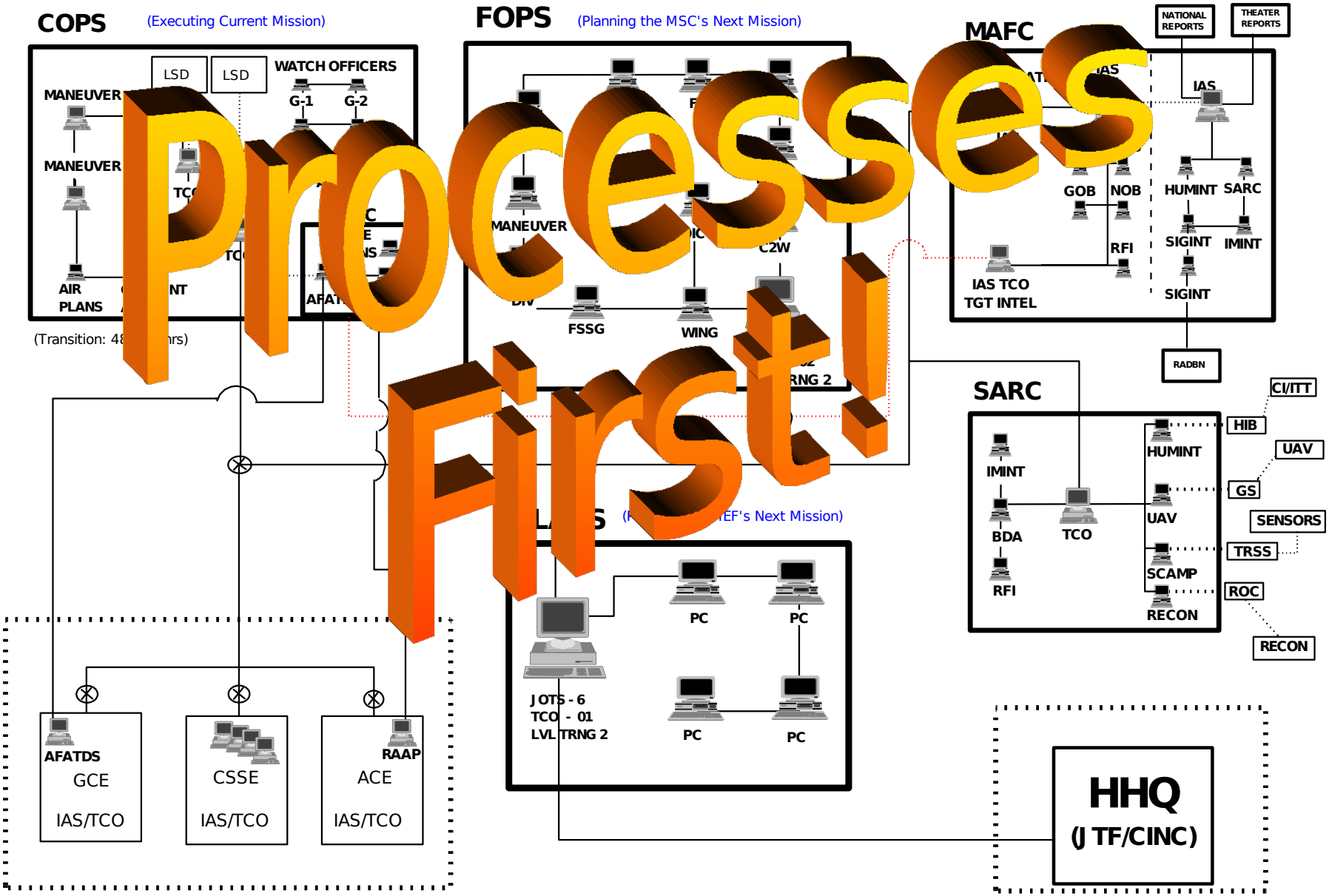
Information Management

- **PROCESSES**

  - **Maneuver**
  - **Intelligence**
  - **Fires**
  - **Logistics**
  - **C2**
  - **Force Protection**

SUGGESTED CONFIGURATION

(COMMAND ELEMENT)



Information Management

- **SYSTEMS**

IOS, TIMS, I3/MIDB, TBMCS, AFATDS, LAWS, GCCS-M, JBMC2, DCGS, JWARN, TUVWXYZ

Information Management

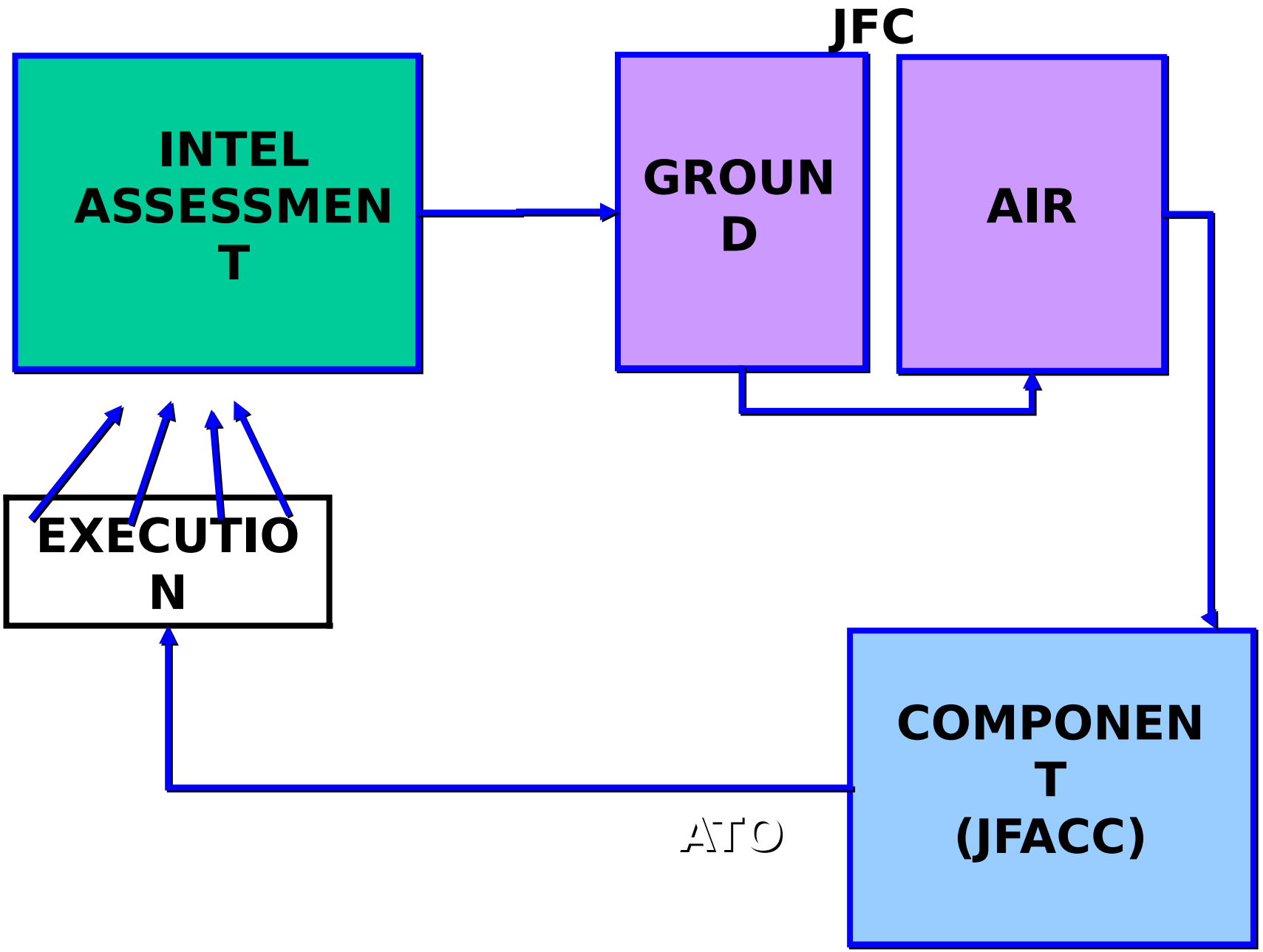
- **INFORMATION**

  - **Situation Reporting**
  - **Disposition of Forces**
  - **Intelligence Reports**
  - **Collection Plan**
  - **Target Data**
  - **Medical / Logistics Data**
  - **Supply Status and Request**
  - **Mission and Intent**
  - **JTAMB Warning…**

Information Management

Targeting Process

- **Well Understood**
- **Time Tested**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GROUND
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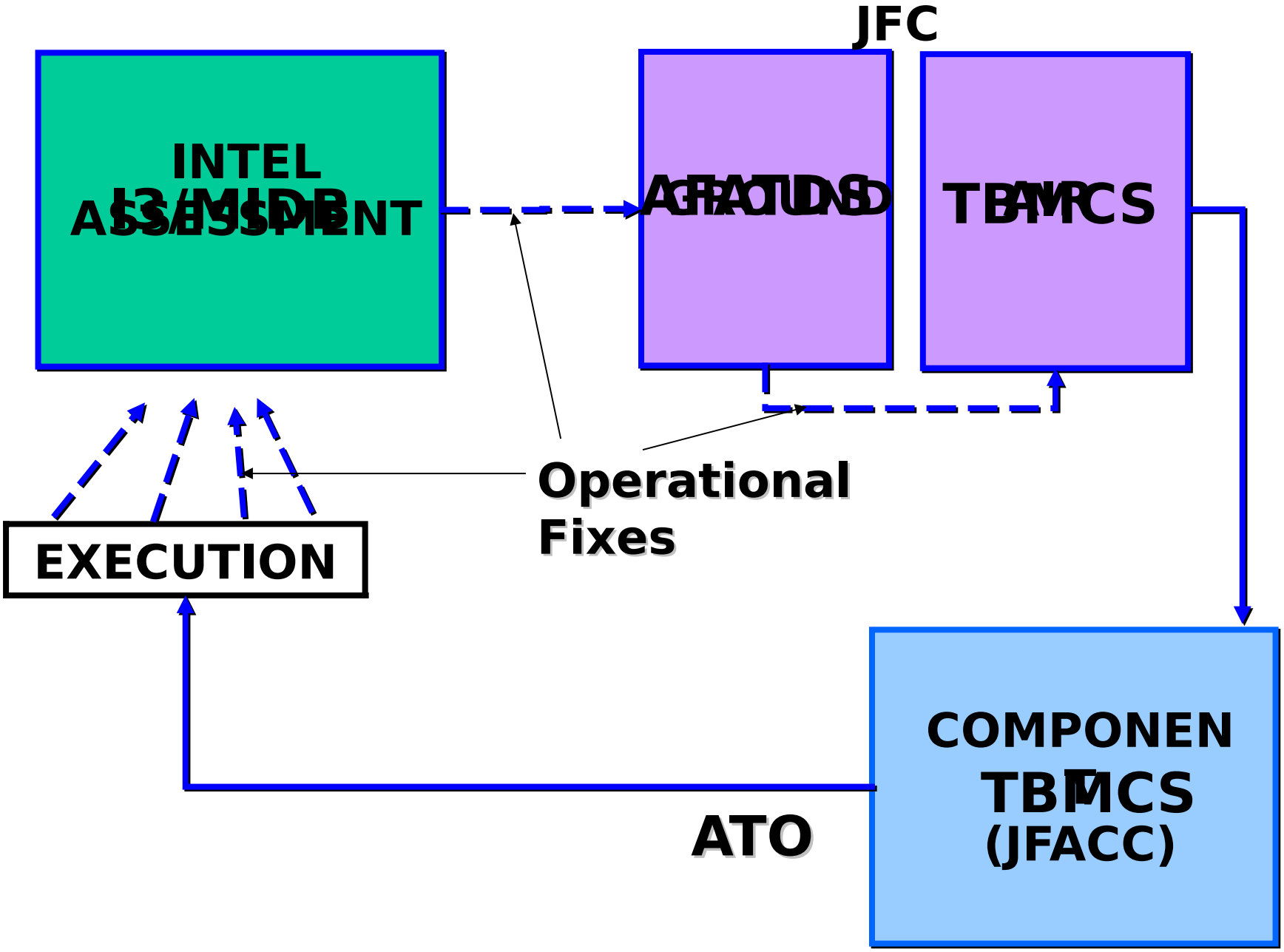
EXECUTION
COMPONENT (JFACC)
ATO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INTEL
EXECUTION
Operational
Fixes
ATO
(JFACC)

INFORMATION MANAGEMEN

Phase Line Green
Raisuli Bde
4th Tank Bde
T-62s
WMD
PGMs
ATACMs
7th Mech Bde
AI E
NAI 3
TAI E
Aim 9
NAI 2
TAI B
TAI C
Aim 1
Phase Line Red
7th Corps
AV Track
26
6,000 ft
Div
RWY 9 - SSM
NAI 1
17th Mech Bde

Raw Data

Staff & MSCs Processes

G-2
G-3
Wing
Mtg

IntSum1
SpotRep
IntSum 4
LogSum 17
Monsoon next 24 hrs
LogSum 5
IntSum 3
GOB
Salute Report
LogSum 2
IntSum 2

Information (Processed data)

C
C
I
R

54th Chem Bn moving east
4th Tank Bde moving east

Knowledge (Focused Information)

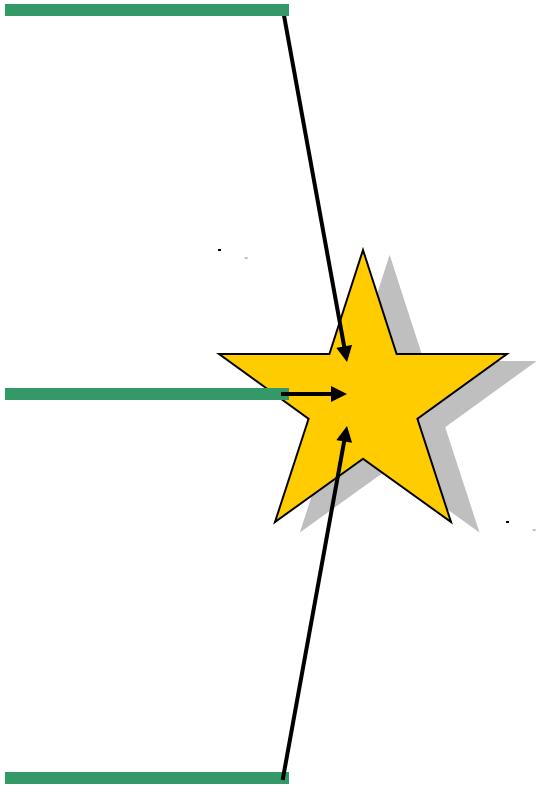
DECISION

Commander's Judgment

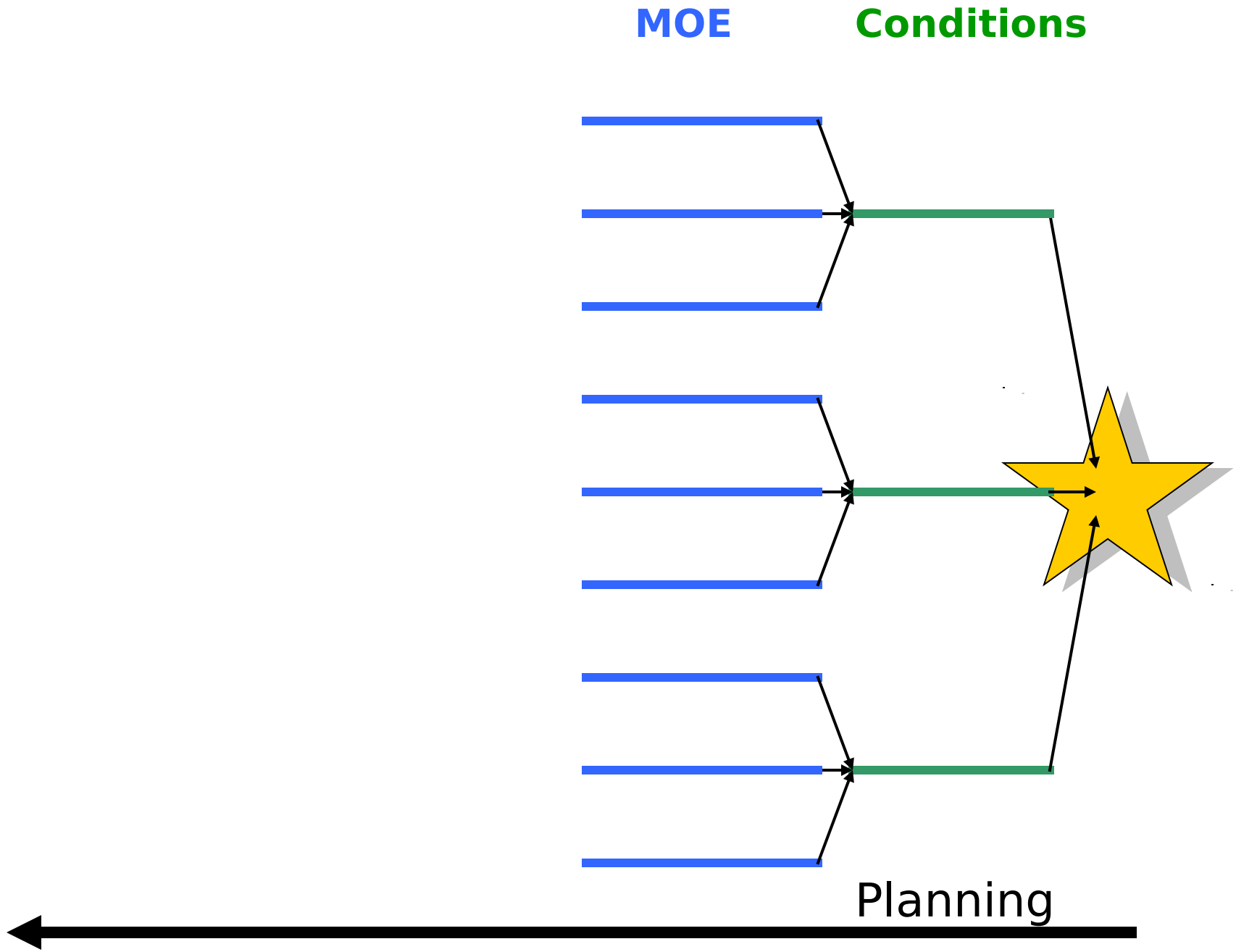
Understanding (Situational Awareness)

Planning

Conditions



Planning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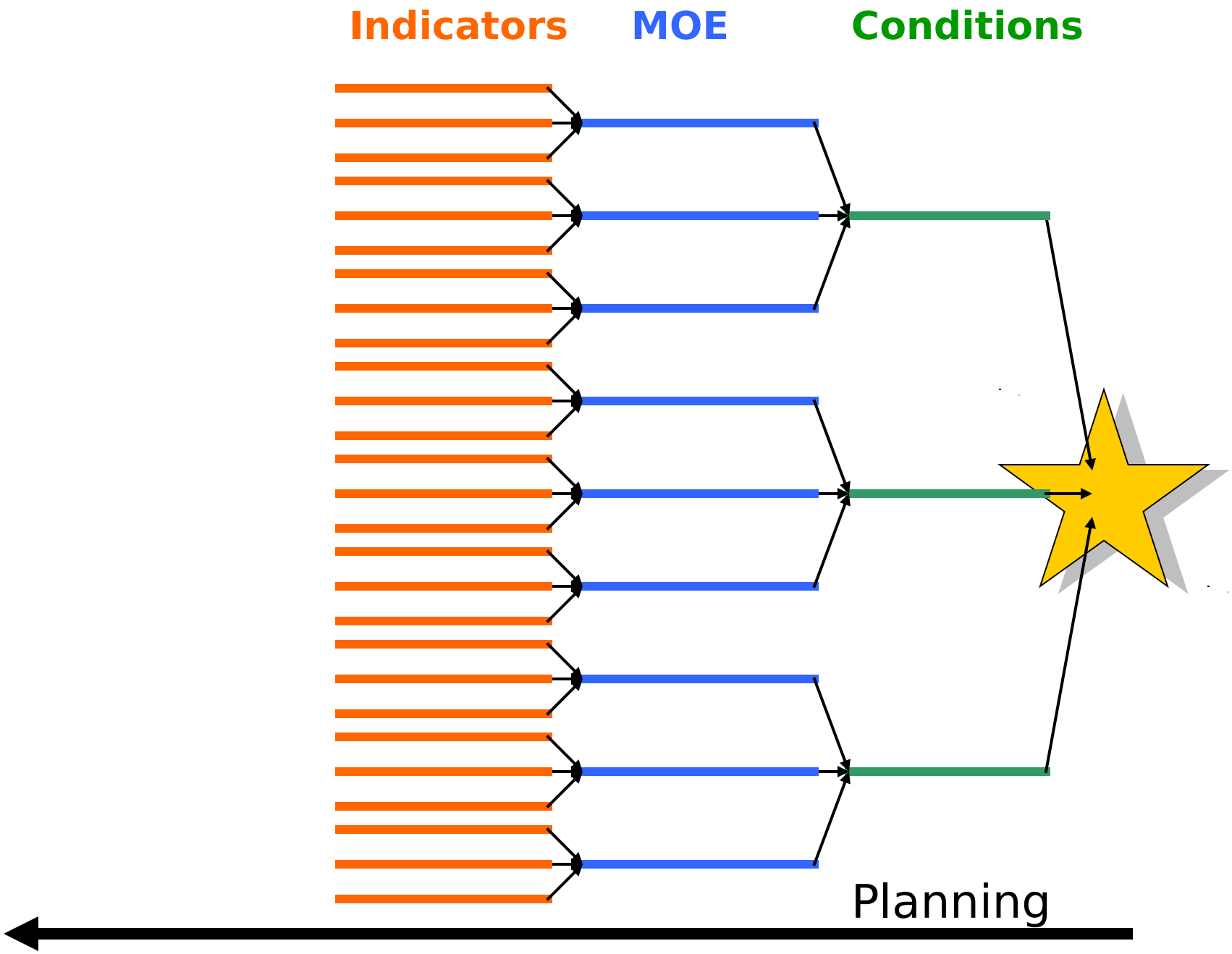
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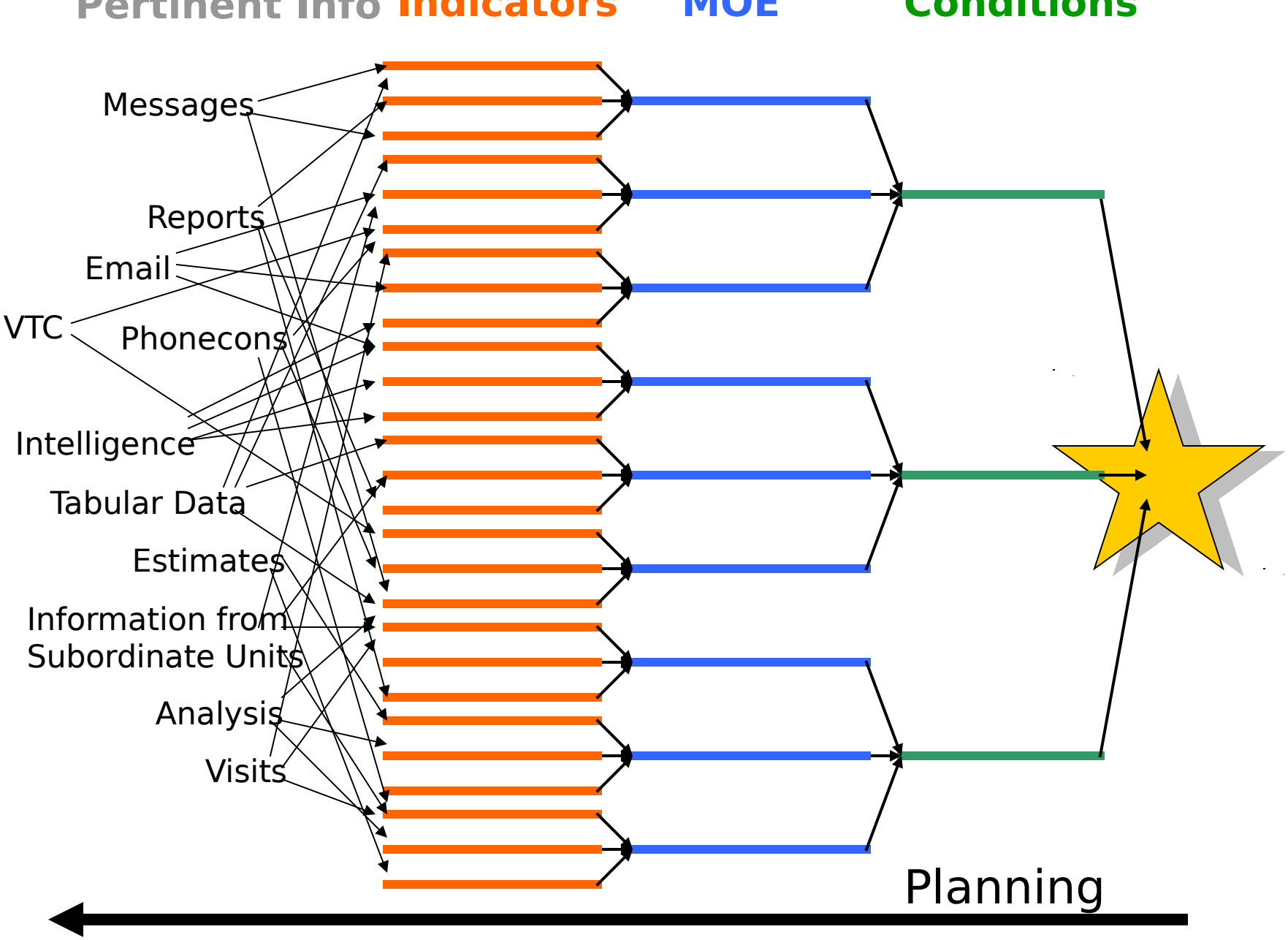
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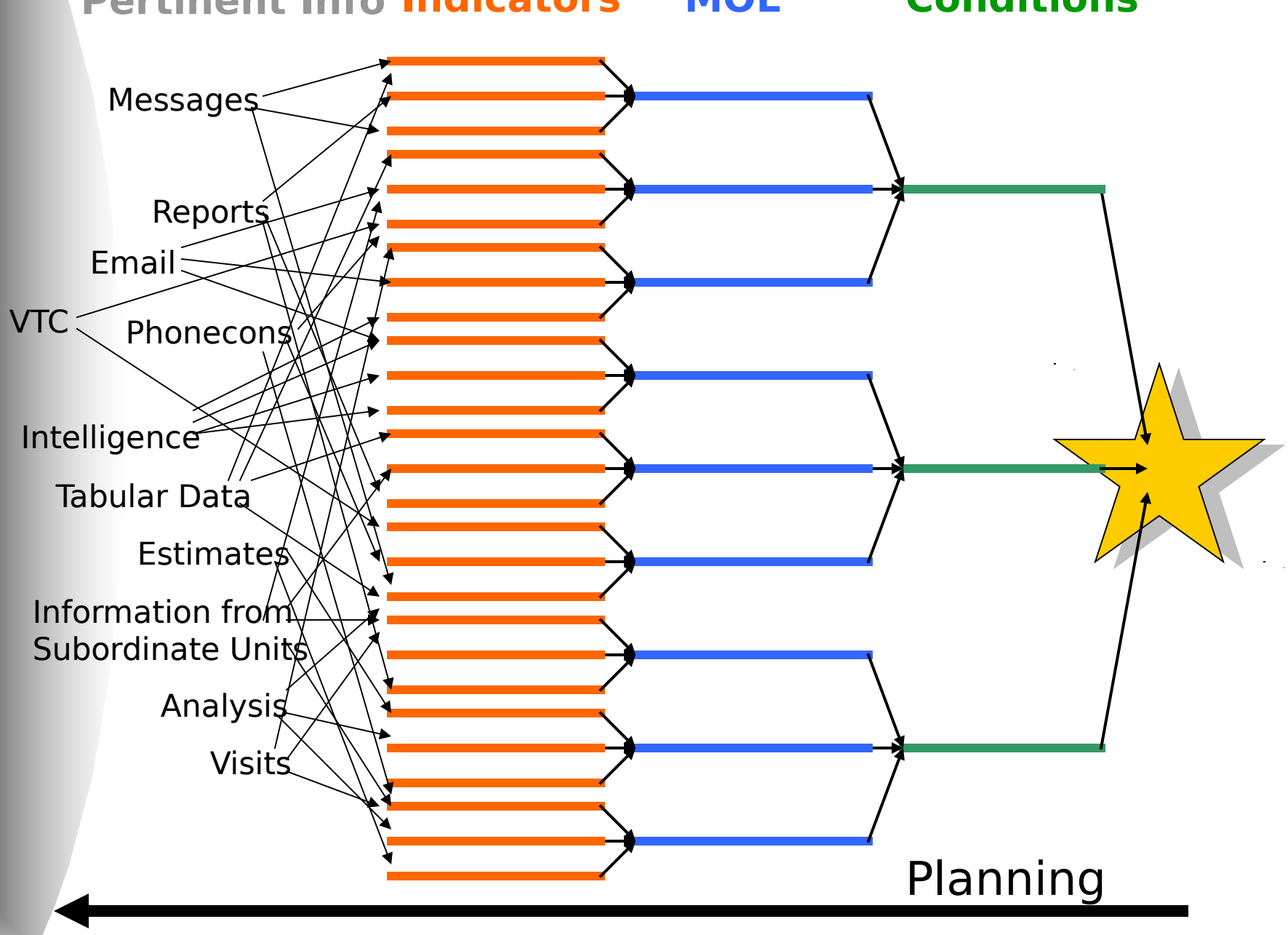
Planning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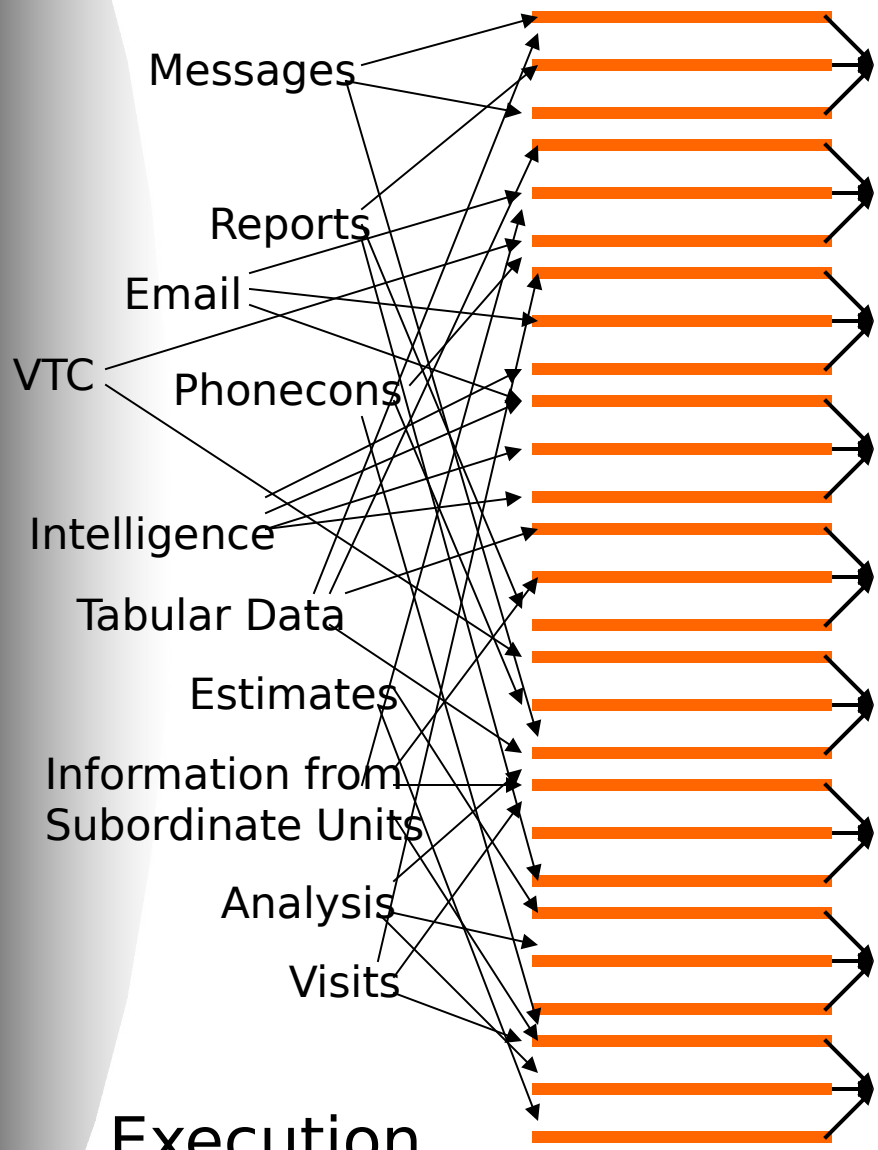

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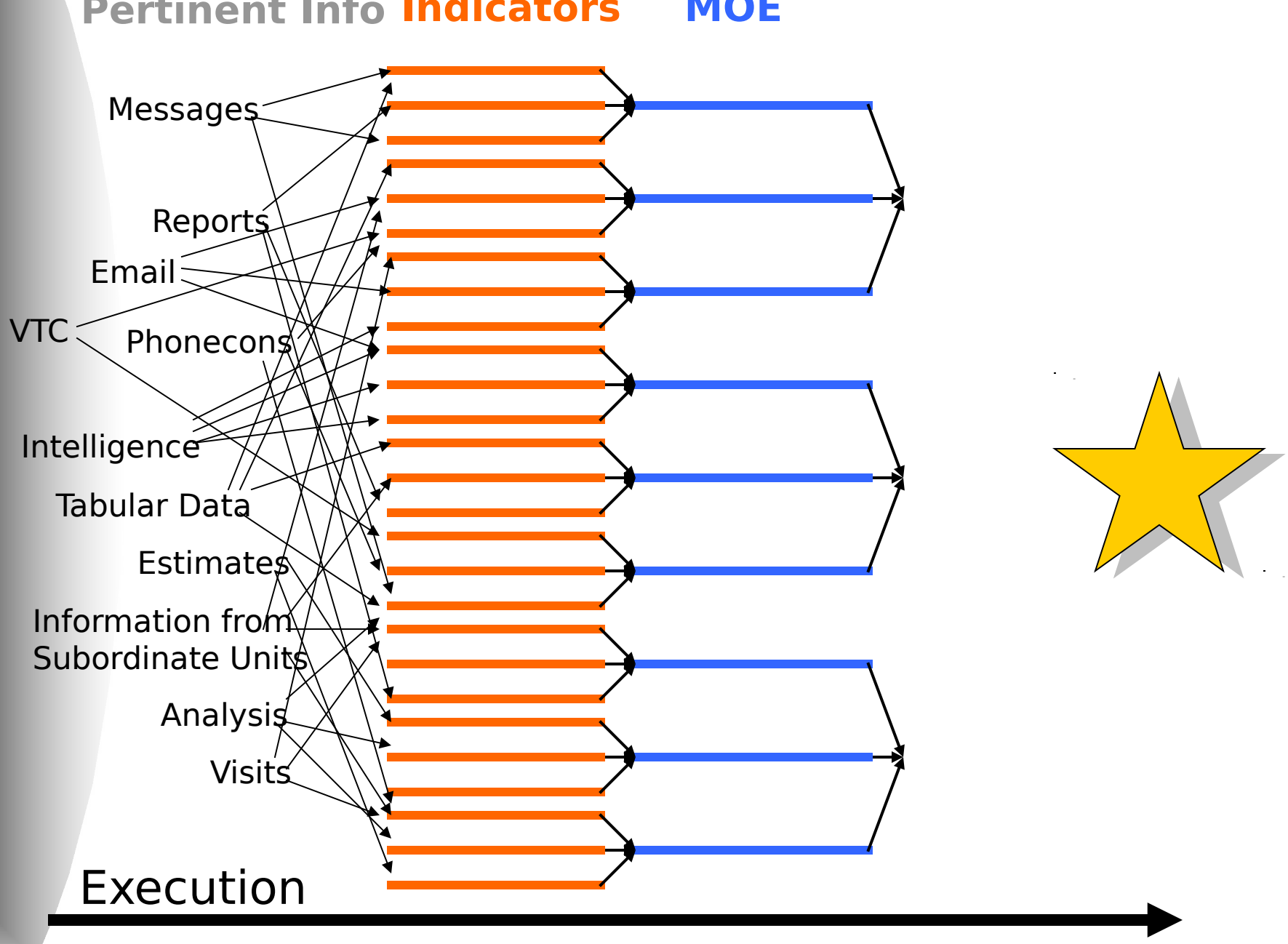
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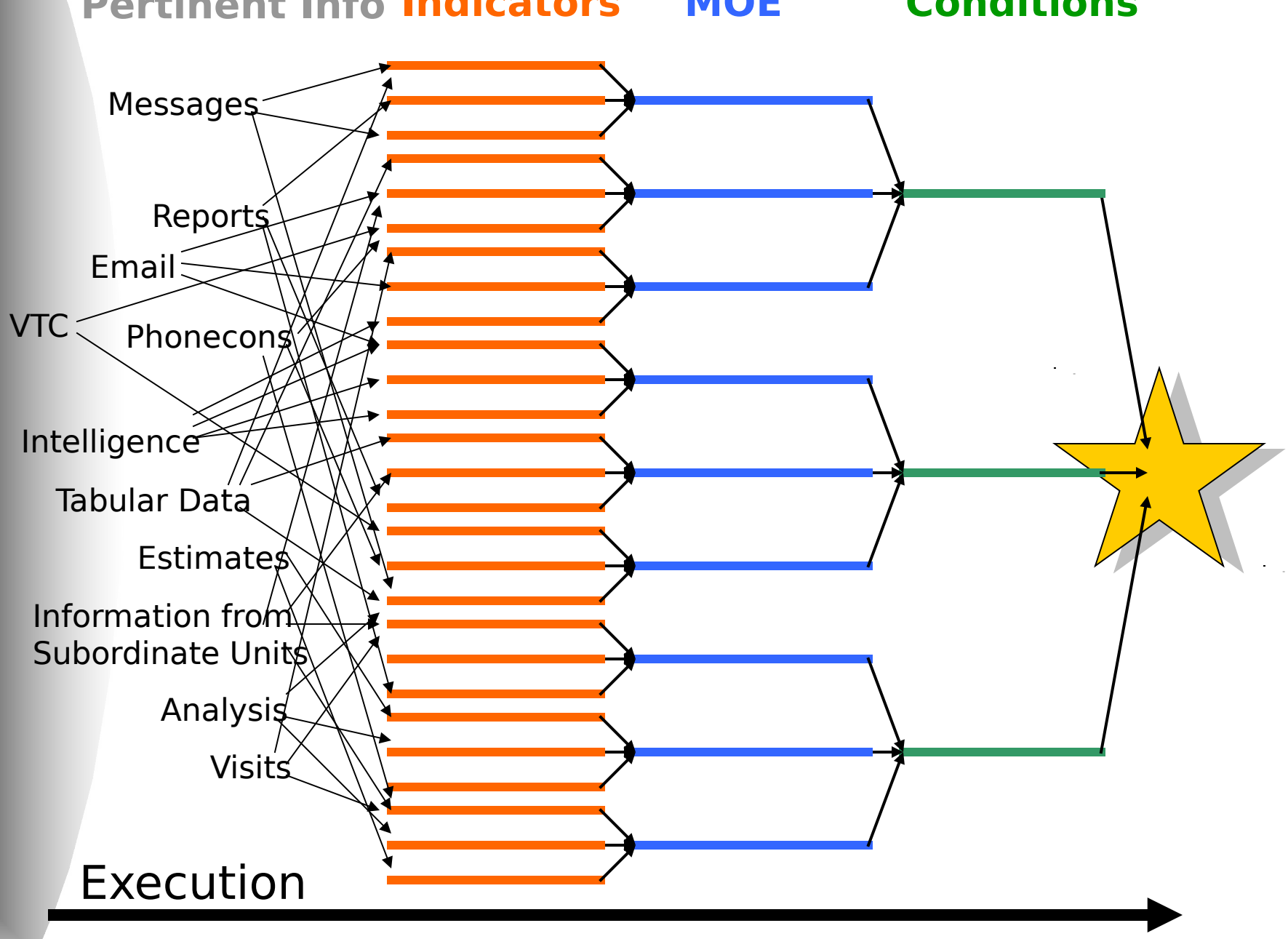
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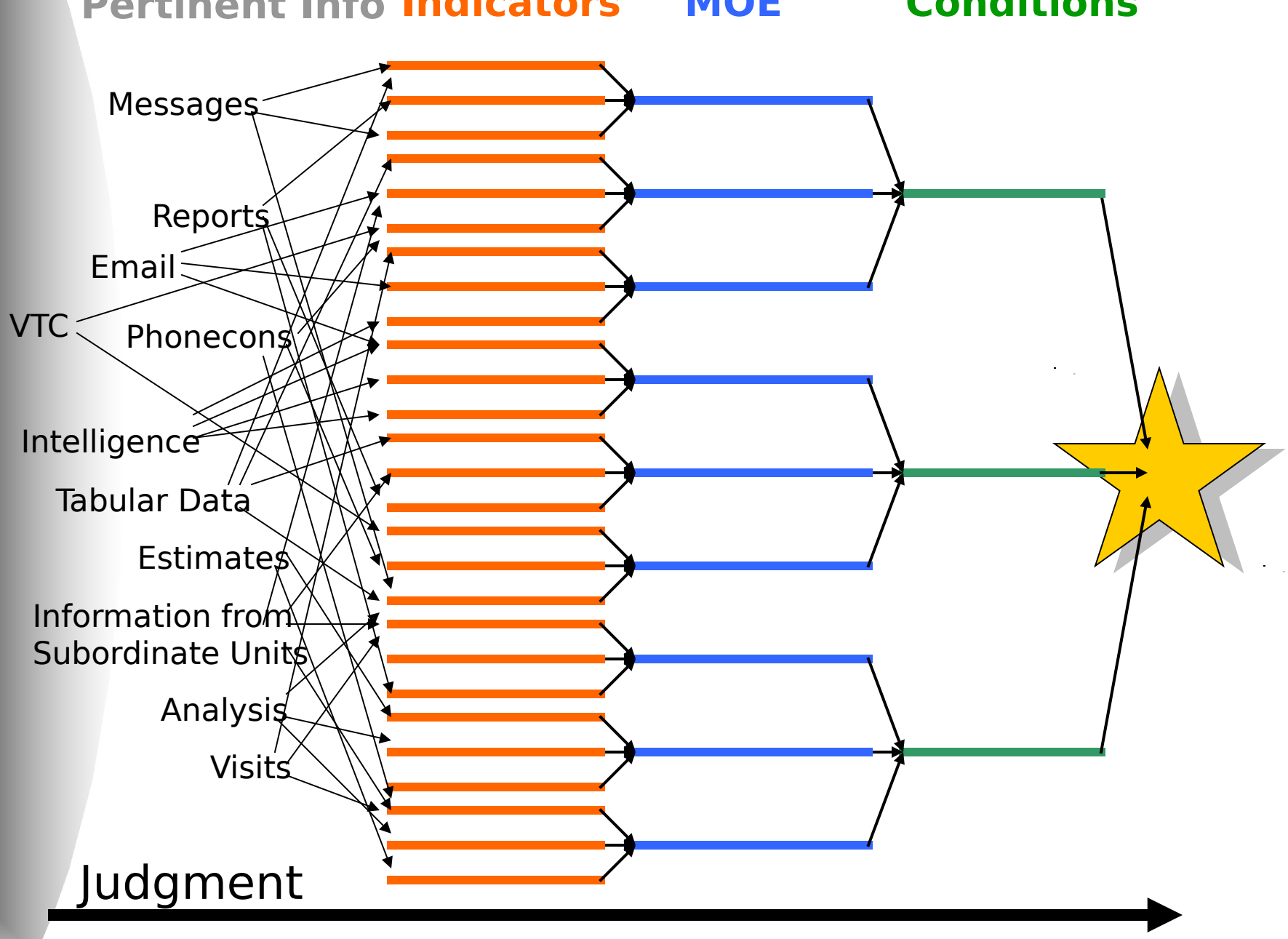
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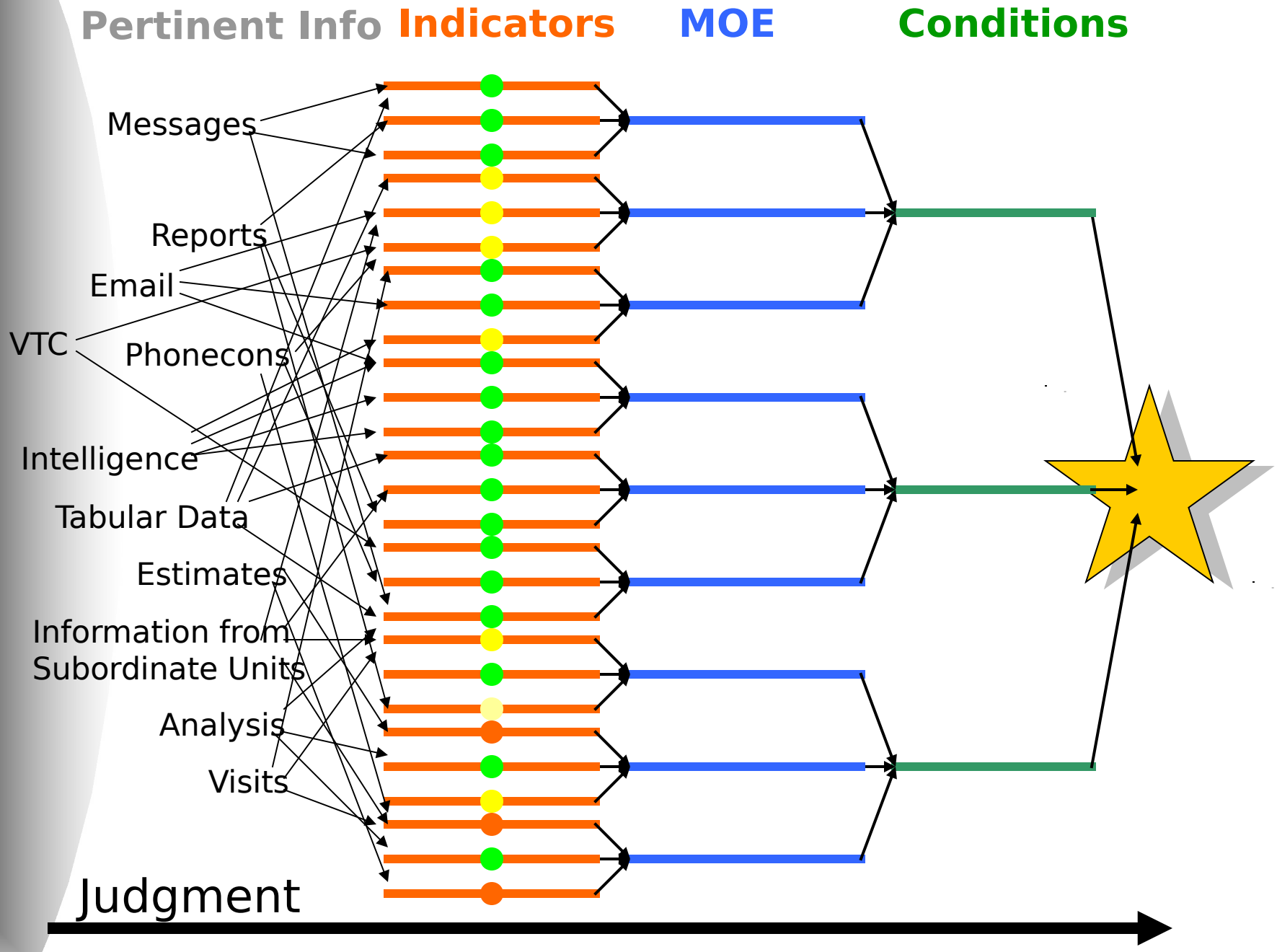
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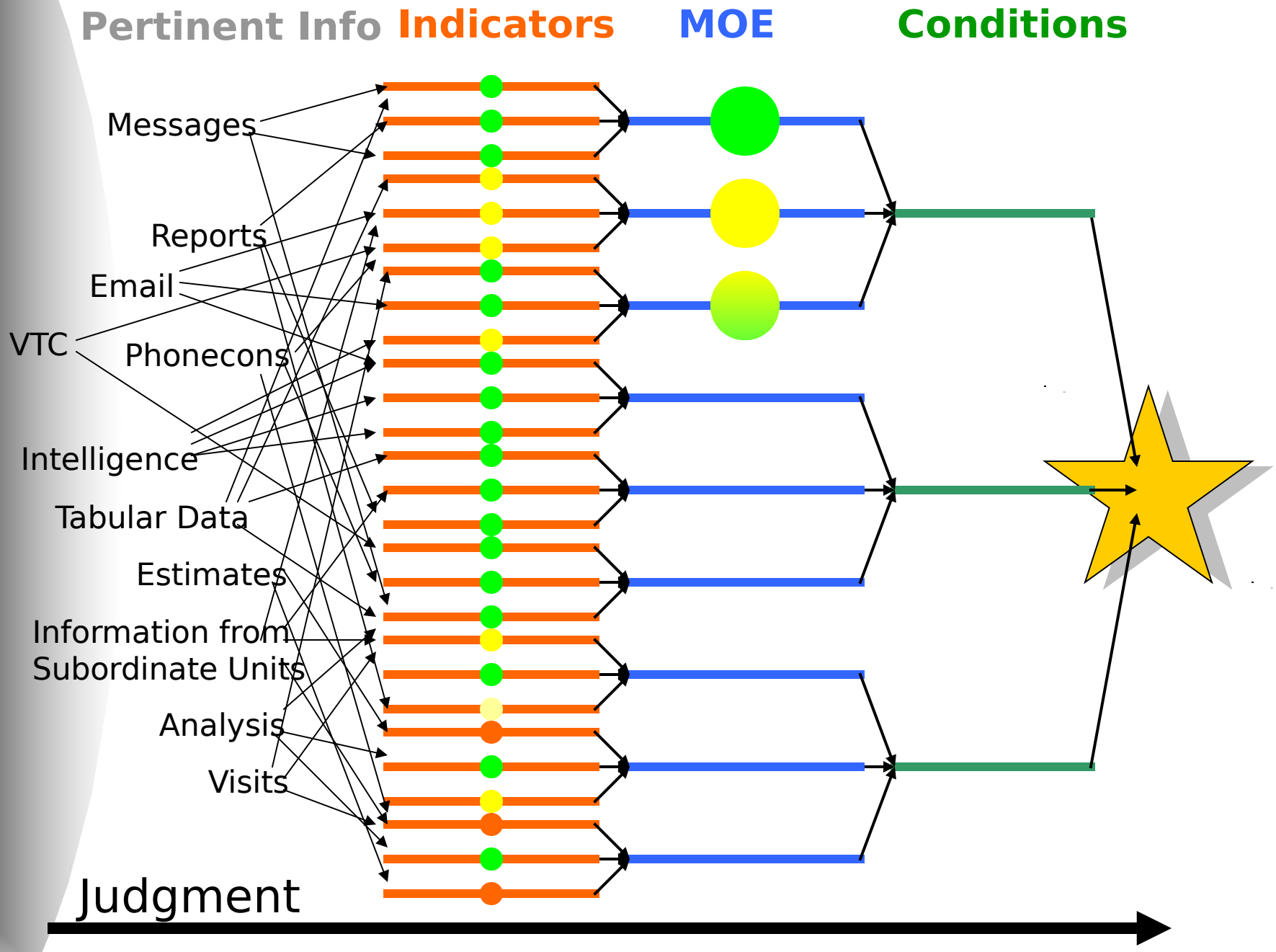
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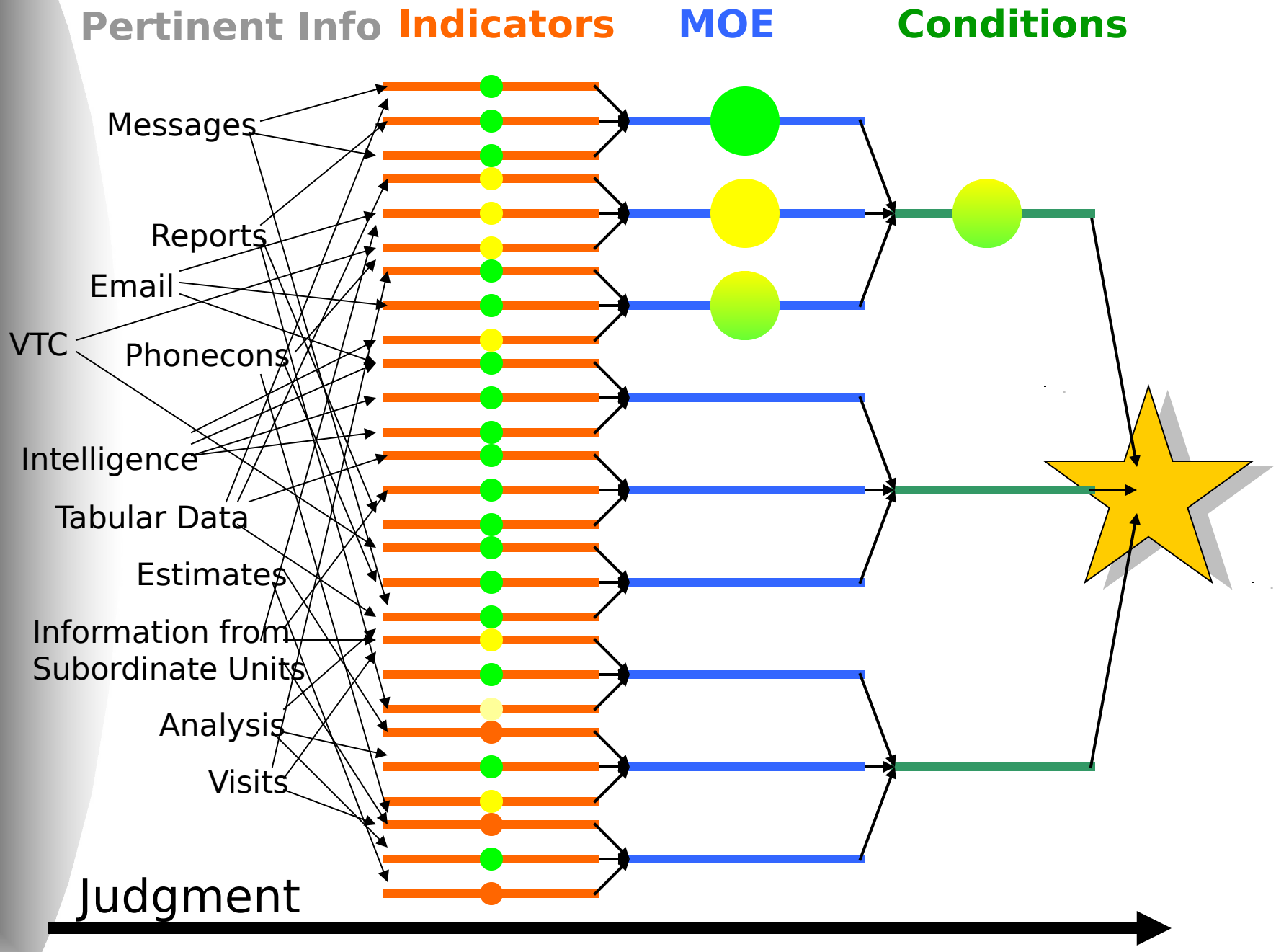
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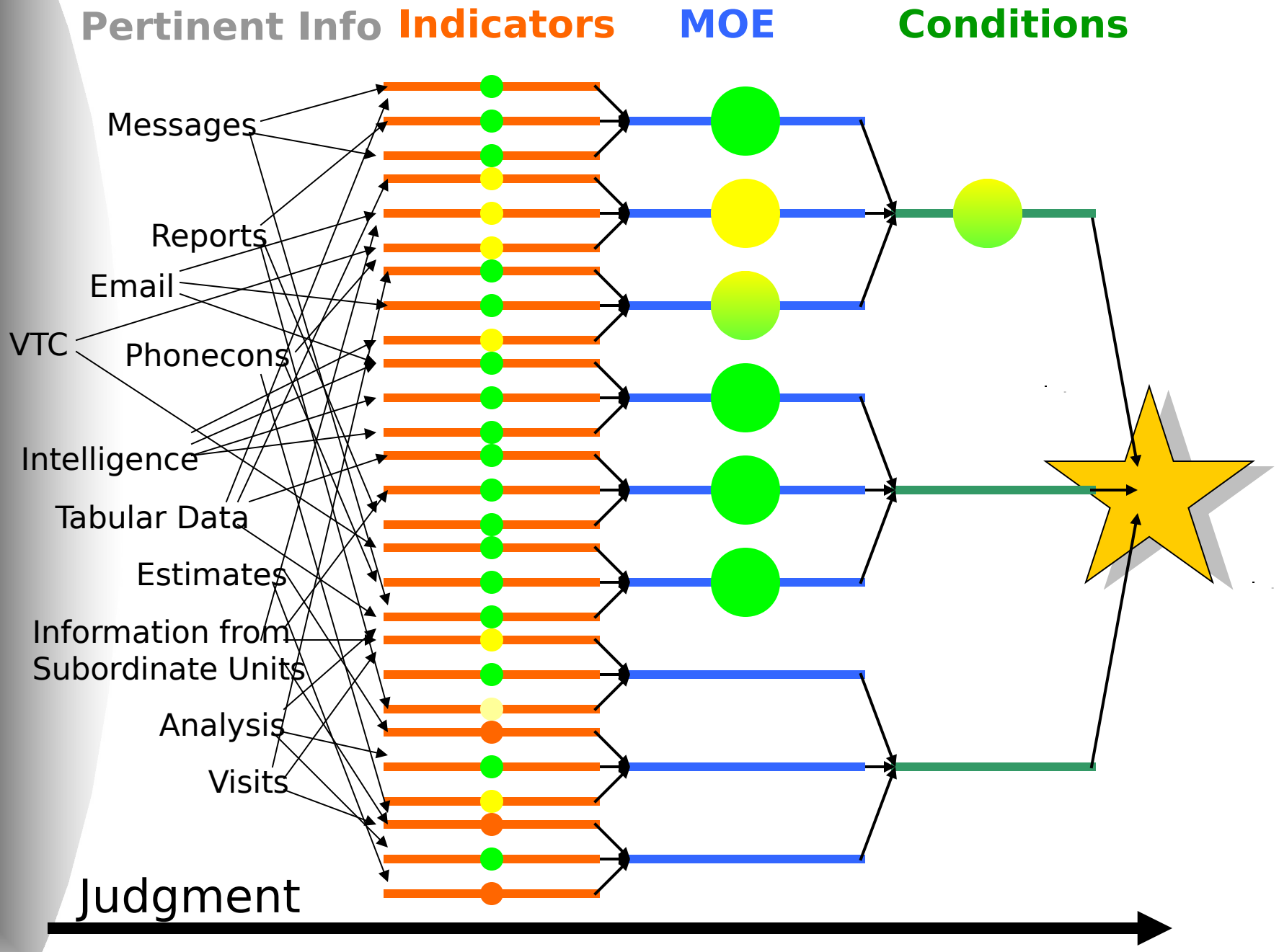
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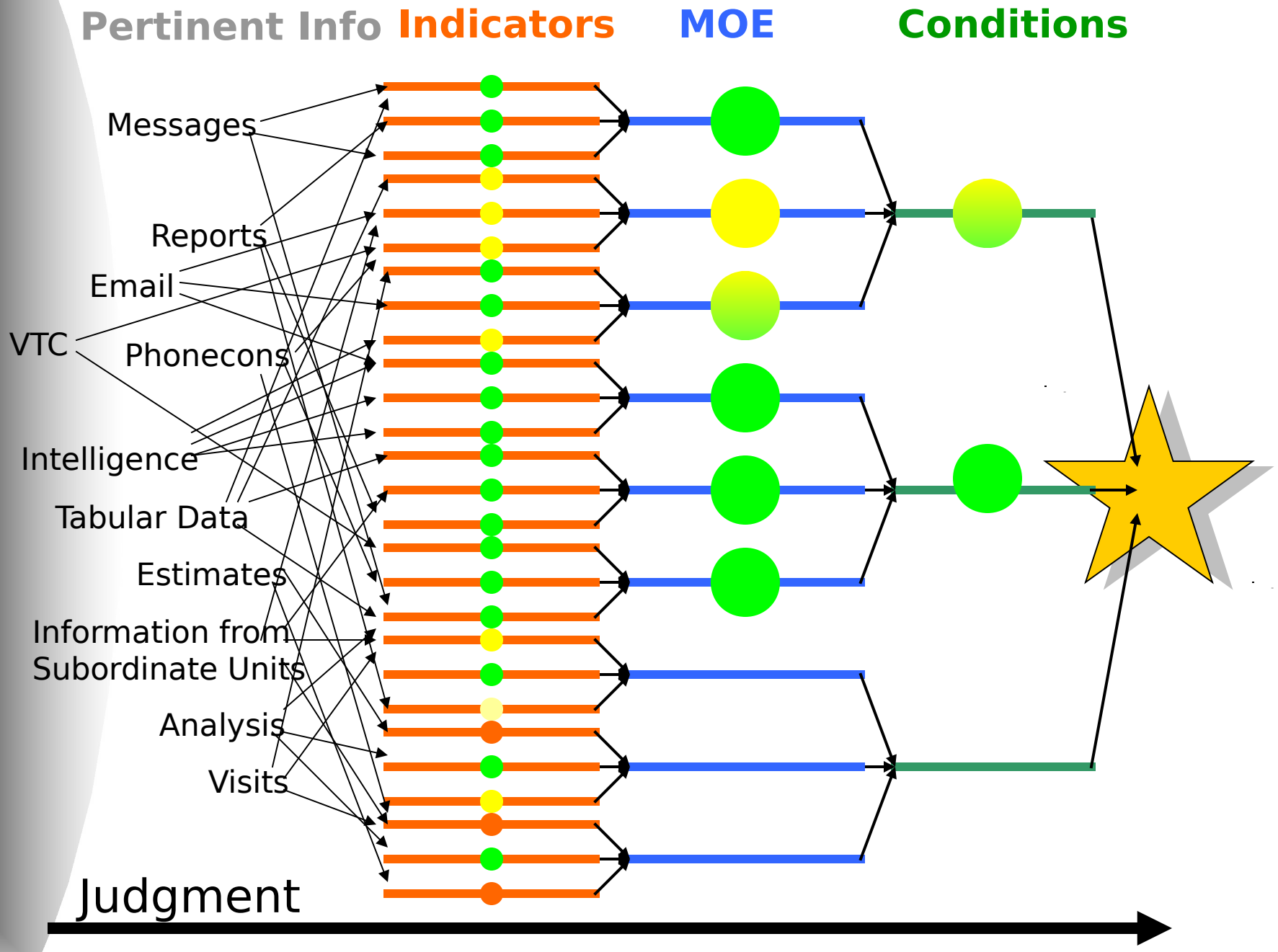
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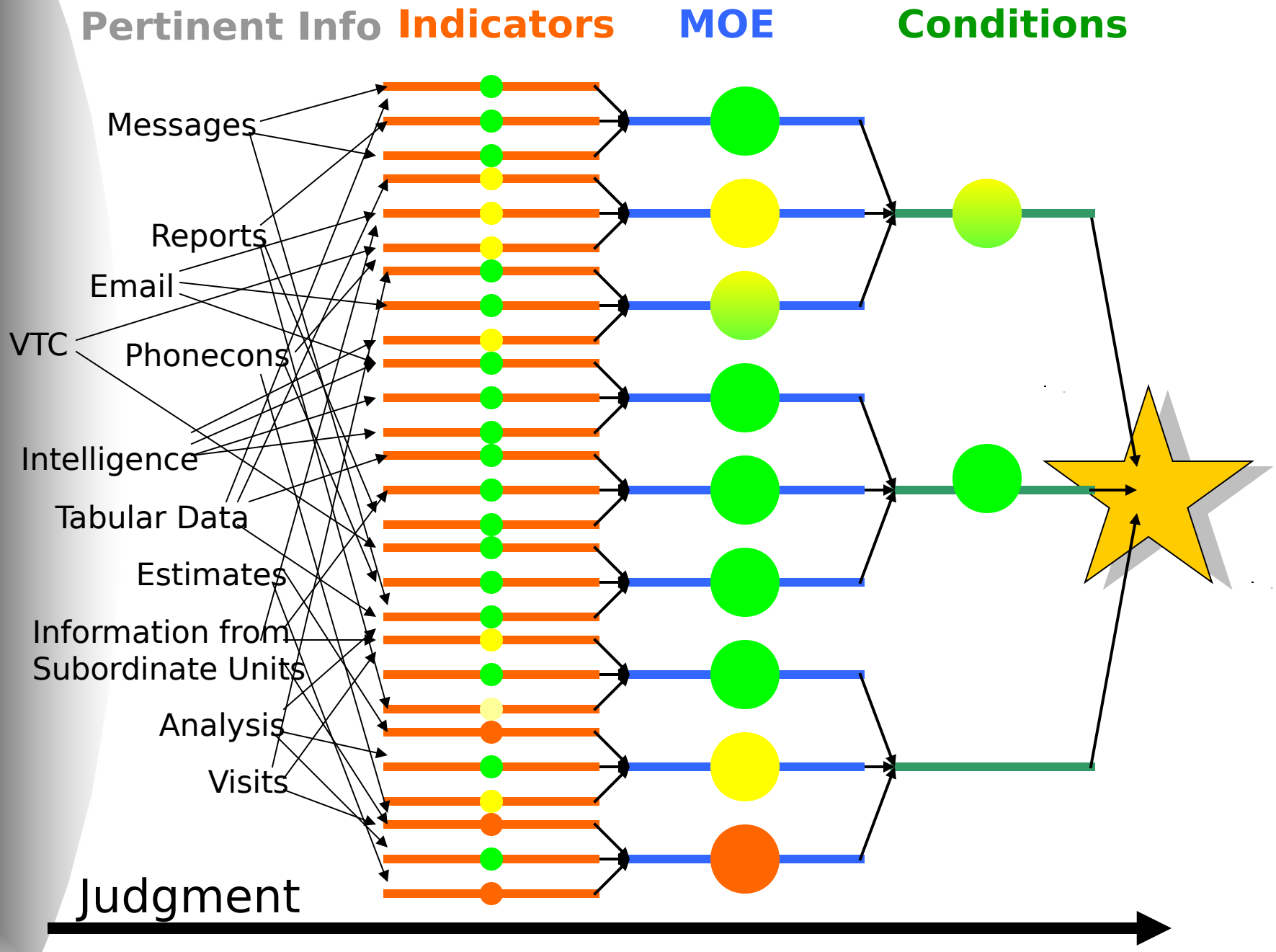
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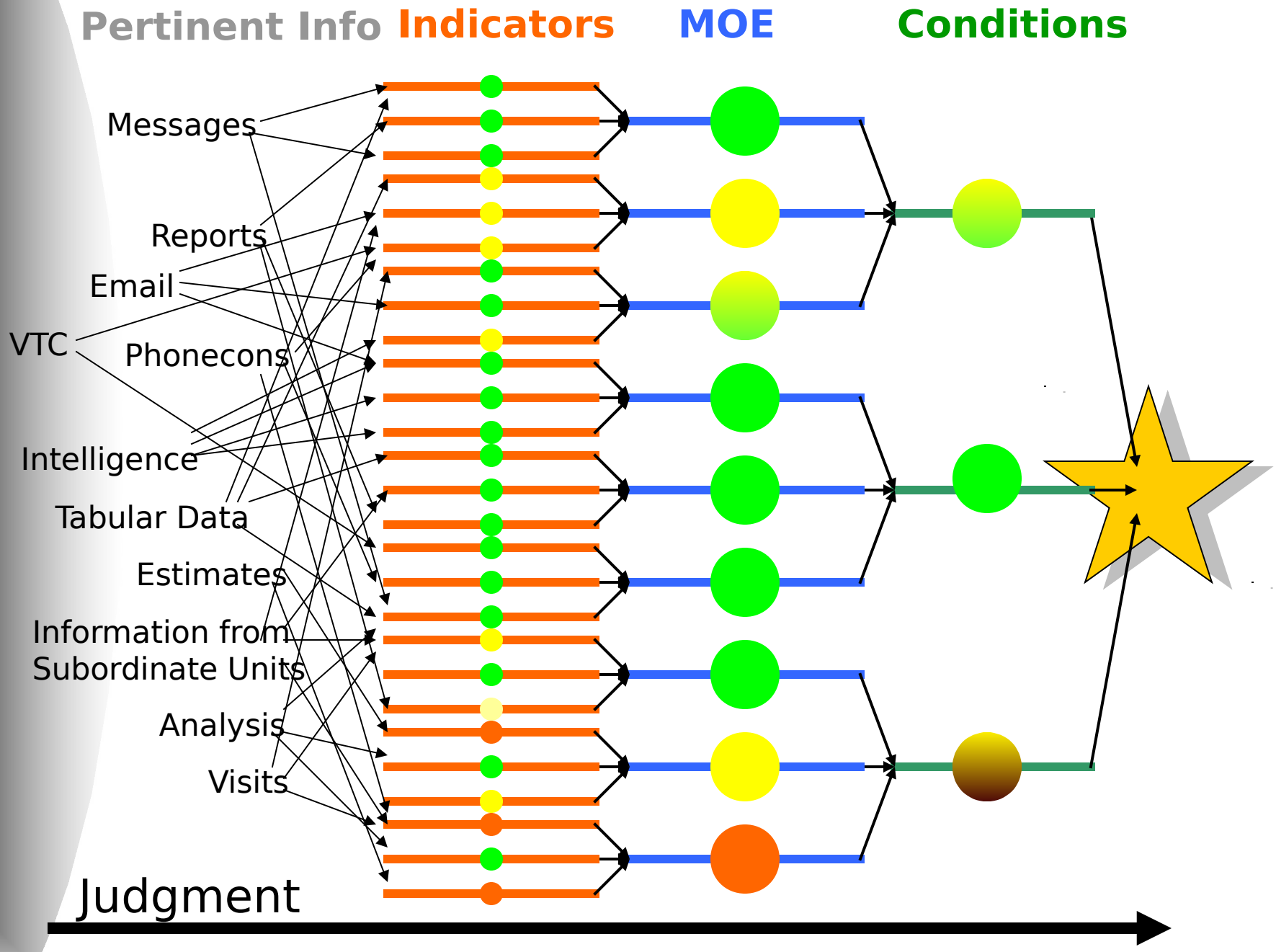
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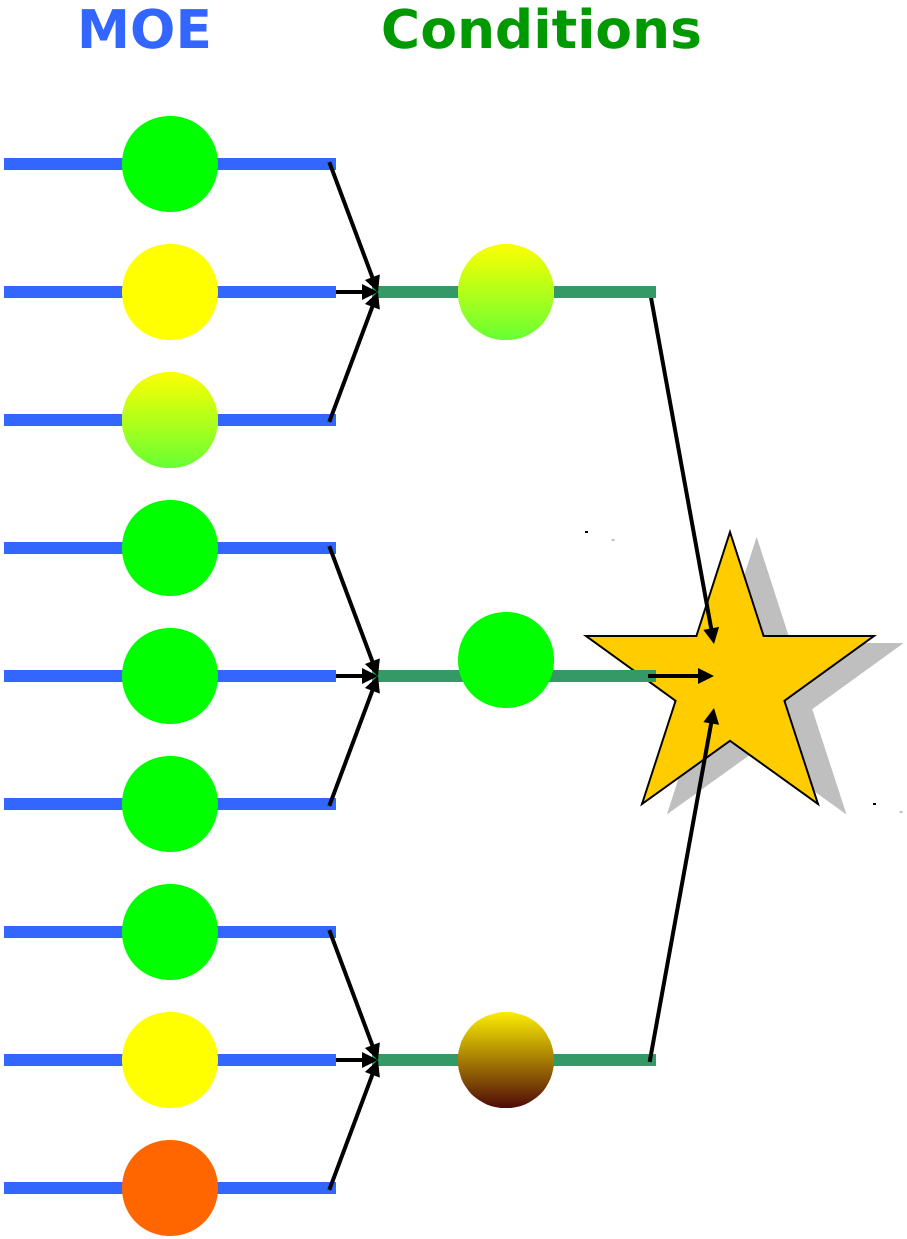
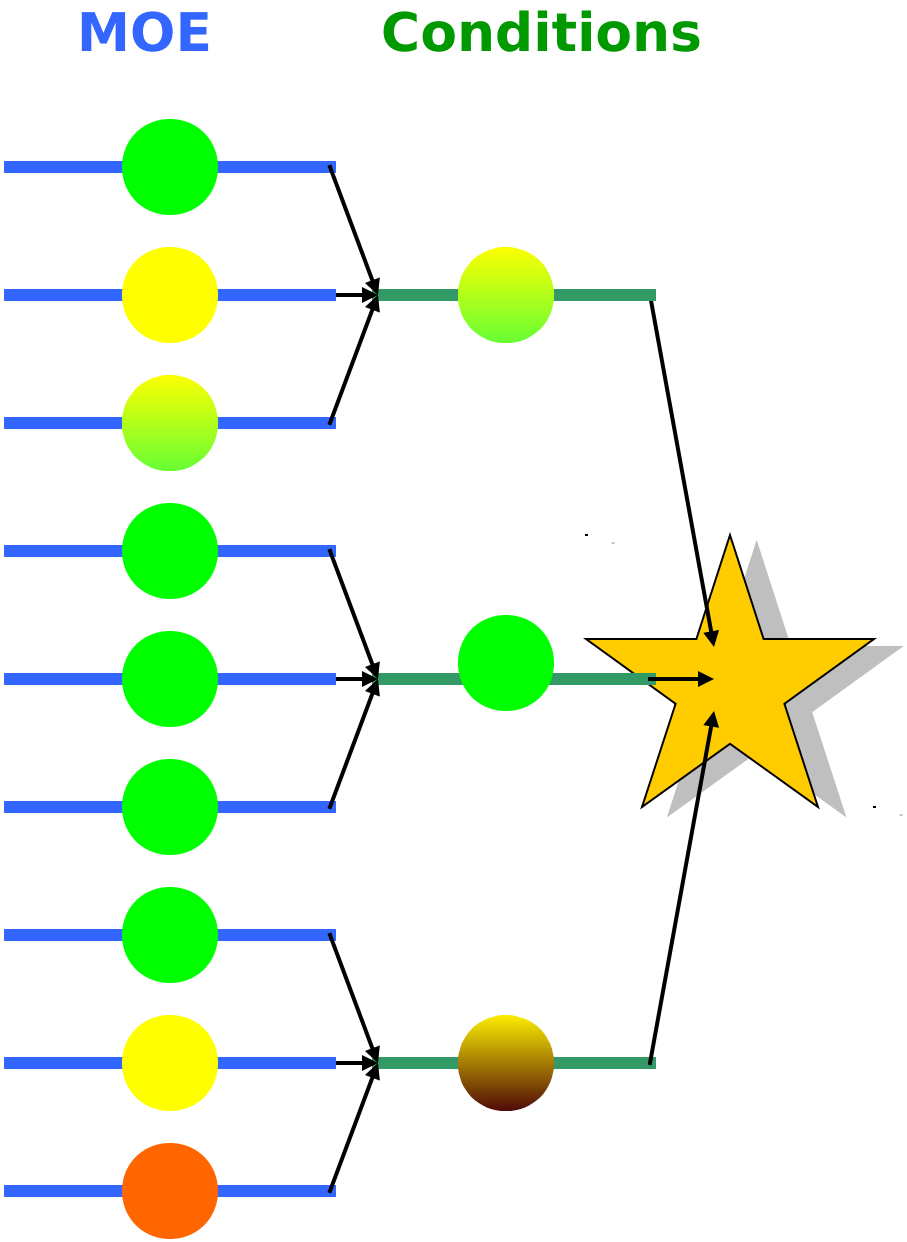
GO or NO GO?

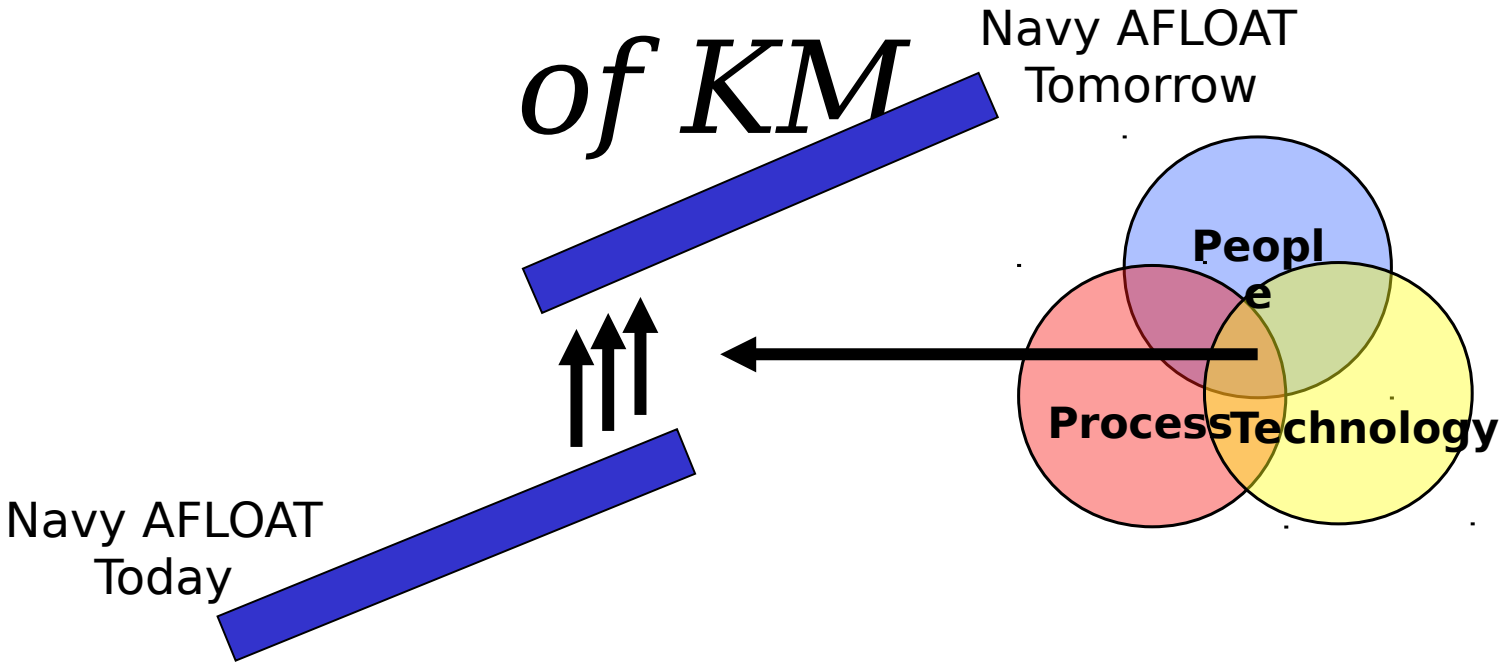


GO or NO GO?

Judgment Experience Intuition



Delivering on the Promise of KM



AFLOAT Knowledge Managers Course
November 18, 2004
Kent.A.Greenes@saic.com
Chief Knowledge Officer & Senior Vice President
Science Applications International, Corporation

Timely, Relevant Content:

Iraqi Reconstruction

Iraq Business Operations Knowledge Asset: Deploying to Iraq (Checklist) - Microsoft Internet Explorer

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IRAQ

Business Operations Knowledge Asset

Home

Deploying to Iraq (Checklist)

Business Operations Support

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go

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Deploying to Iraq (Checklist)

As you are working toward corporate approval and after you have contacted Keith Nightingale, the following information should be useful to you as you prepare to deploy to Iraq.

Note that instructions and requirements for processing change regularly. Having said that, the following will provide you with most if not all of what you need to know. If you follow the procedures in this knowledge asset and tap into the Key Learnings, most of your questions will be addressed and the "road to Iraq" will be faster and smoother.

If the processes and procedures you go through do not meet the sequence or content as provided here, please let us know.

You should complete each part of the process in the following order:

1. Know Your Processing Center
2. Complete Country Clearance Request
3. Obtain a Common Access Card (CAC)
4. Obtain Travel Documentation (i.e., a valid passport)
5. Make Travel Arrangements
6. Complete Pre-Deployment Health Assessment (medical, immunization, and dental clearances)
7. Transfer Security Clearances (if required)
8. Procure Individual Protection Equipment
9. Recheck Deployment Prerequisites

Done Internet

Start | Disconnected - BlackBerr... | Inbox - Microsoft Outlook | Iraq Business Operati... | KM Presentations | Microsoft PowerPoint - [... | 2:46 PM

What should I know about avoiding injury or death from improvised explosive devices?

Improvised Explosive Devices

Knowledge Module

IEDs, or improvised explosive devices, are explosive devices made from commonly available components (from military objects to household chemicals) and are meant to maim, harass, or kill. Improvised explosive devices are commonly used by insurgents in Iraq to attack Coalition Forces. IEDs are just one type of tactic used by a smart and adaptive enemy.

07/15
ied

- View Module

Top of Page

What do I need to understand to help ensure my personal security?

Gonzalo Suarez

"I figured if anything happens and I have to make a run for it, I'll blend in."

For personal security, know where you are, where you are going, and follow an internal checklist.

...I blended in. So every time I knew I was going to the palace, I made an effort to look as Iraqi as possible just in case anything happened. I never wore a helmet...a Kevlar helmet because of that. I never wore a baseball cap because of that. I wore my sandals and slacks and a checkered shirt that was kind of baggy, that was what they wore. At times, we would carry AKs as we drove to the palace. But that wasn't always the case.

Every time I would head out I would make sure I had one of my CPA cards to get into the palace. That I would blend in as much as possible because I figured if anything happens and I have to make a run for it, I'll blend in. I always knew how to get to the palace.

Watch the Video (2.0M)

Listen to the Audio (314k)

–Requires Windows Media Player

07/14
suarez06

Improvised Explosive Devices - Microsoft Internet Explorer

Improvised Explosive Devices

Common IED Target Areas

Insurgents are more likely to attack Coalition Forces that are less threatening and protected such as smaller convoys or patrols (2-4 vehicles), forces that do not look vigilant, or less protected (soft) targets such as unarmored HMMWVs and NTVs.

IEDs are generally used on routes frequently traveled by Coalition Forces such as main supply routes (MSRs), alternate supply routes (ASRs), and other main thoroughfares.

IED attacks are clearly more likely to occur in or near areas that are less supportive of Coalition efforts. Insurgents may specifically target counter-IED patrols and EOD personnel.

be hotspots for IEDs,
gents adapt:
ilities, missions, and

Press the play button to view this video of an IED attack. (If the video does not start, press the button on the slider to the right of the Play button.)

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07/14
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The Real Story:

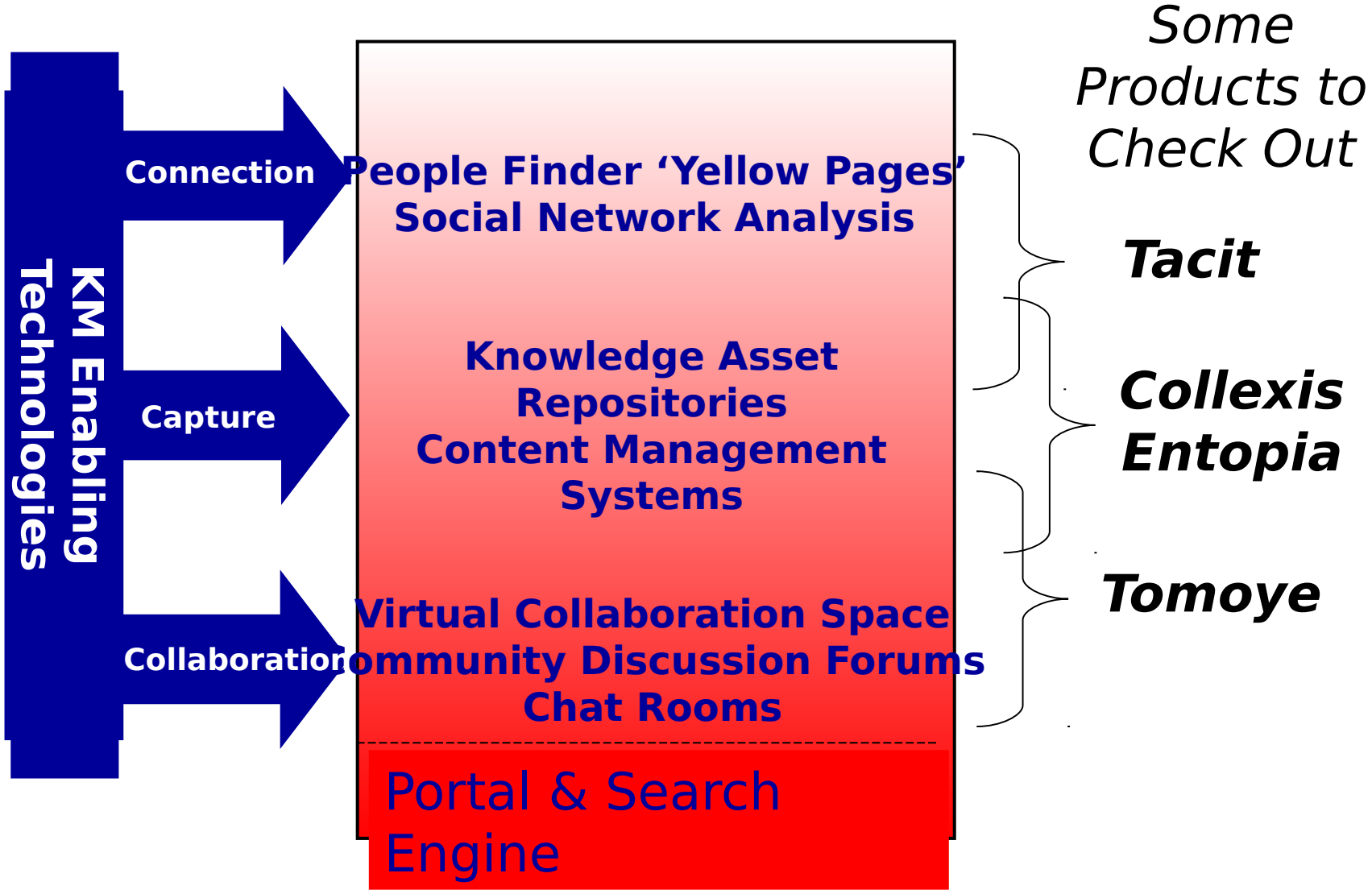
Content ≠ Performance

You can only ever capture a small amount of the knowledge
that is in someone's head…and the most current knowledge
will always reside there.

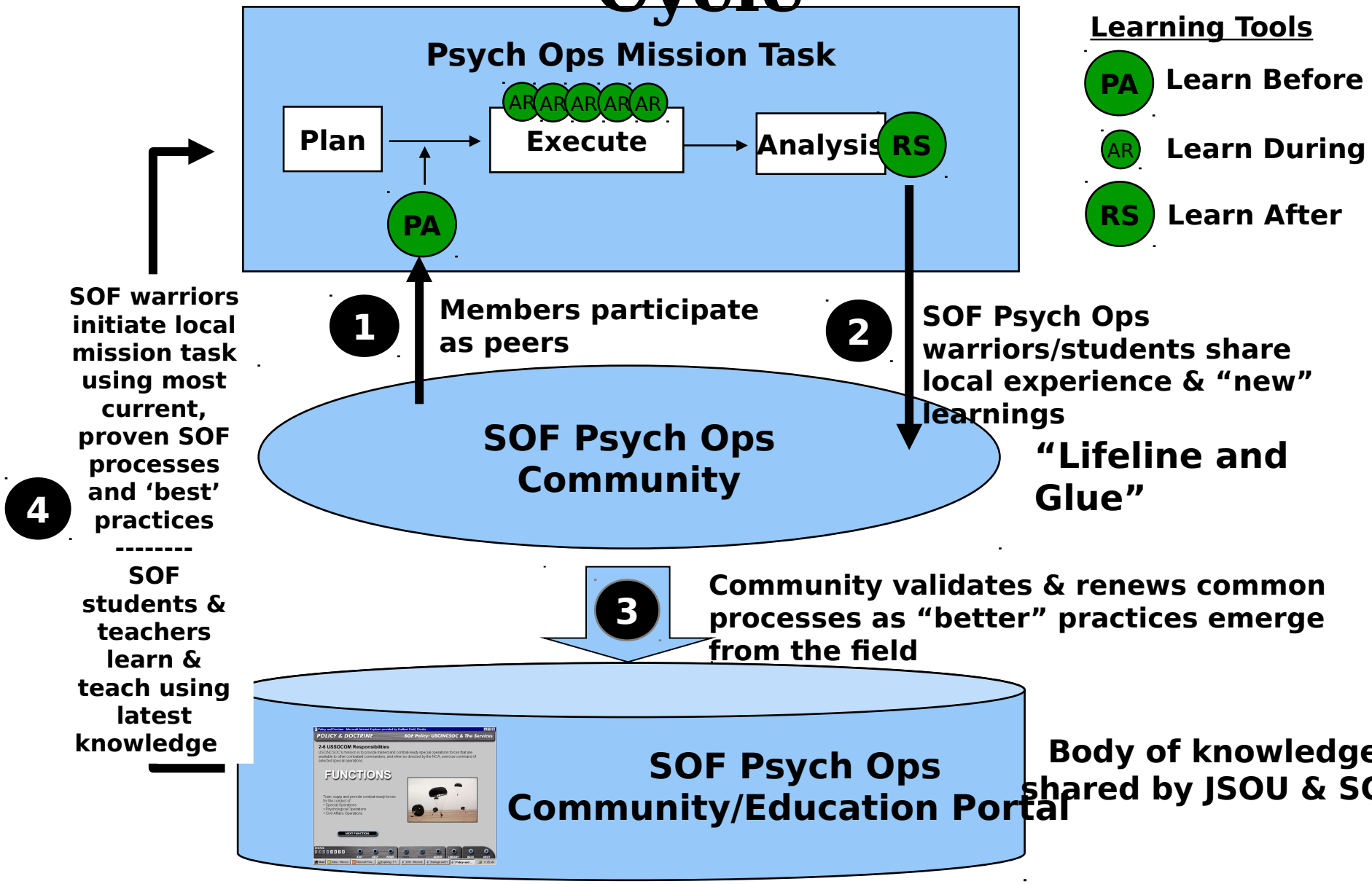
Look on a Knowledge Asset as:

- **A catalyst for finding the person(s) who knows**
- **An index of the available knowledge**
- **A "memory aid"**
- **A repository of key insights and**

Enabling Technologies



The Learning & Performing Cycle



Managing Knowledge, Needs & Expectations

WHO	WHAT	VOLUME	TIMING	TOOLS
PEER TO PEER	REAL TIME LEARNING	MANY	REAL TIME USE	PEER ASSIST ACTION REVIEW RETROSPECT
PEER TO FUNCTIONS	BETTER PRACTICES	FEWER	NEXT TIME USE	COMMUNITIES OF PRACTICE
FUNCTION TO ENTERPRISE	DOCTRINE	FEWEST	ANY TIME USE	KNOWLEDGE REPOSITORIES

Afloat KM Course

DAY 3

KM Community of Practice

- KM in Academia Dr. Mark Nissen
- KM in Private Industry Mr. Kent Greenes
- CNNWC on KM VADM McArthur
- USMC C2 IM & KM Maj Roger Roland
- CPF KM Ashore Mr. Dale Birosh

Military "KM Drivers"

- **John Osterholz, BAE Systems: "Doctrinal (war fighting) foundations are crumbling. As a result, the need for overall situational awareness is being forced down to the sergeant and lieutenant."**

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Military "KM Drivers"

- **John Osterholz, BAE Systems: "Doctrinal (war fighting) foundations are crumbling. As a result, the need for overall situational awareness is being forced down to the sergeant and lieutenant."**
- **John Garstka OFT: "We are experiencing profound changes in our world…creating a plethora of new adversaries, greatly increased operational complexity requiring faster and faster op-tempos."**
- **CCRP: "A fundamental lesson is that the power of new technology cannot be exploited without the simultaneous evolution of the organization."**

So What ?

The cost of High Technology is rapidly decreasing everywhere…

… the future belongs to those who can learn quickly and best leverage a

“Knowledge Advantage”.

KM Job Description

- **Despite the definition, no two KM's will perform the same initial function, it depends on how you assess your organizational culture and needs.**
  - **Remember, when you think "organization", also think of "organizations within the organization".**
- **Although there are differences from one organization to the next, some basic responsibilities will remain constant…**

Basic Responsibility #1

- **Continually assess the KM "Command Culture".**
  - **Start with yourself. Now that you know more about KM, how do you think it can help?**
  - **Is my Strike Group Commander aware / in favor of KM. If not, can anyone help me convince him?**
  - **In my Strike Group, who understands and is advocating KM right now?**
  - **In my Strike Group, who thinks KM a waste of time?**

Basic Responsibility #2

- **Stay focused on Decision Making.**
  - Of course you're going to have to work "KM Tools" but as stated, KM's really about decision makers.
  - Try to stay out of the IT/IM weeds
    - Who can help you on the IT/IM front?
    - Who's in the IT/IM department and what's your relationship with them?
    - Who are the IT/IM administrators? Do they have the right guidance for your "KM Tools"?
  - **Attend as many "Decision Making" meetings as possible.**

Basic Responsibility #5

- **Act as Strike Group "Change Agent".**
  - The KM effort involves change, so you're going to have to understand the basic responsibilities of being a "Change Agent".
    - 1. Trust: Do you have a relationship with the Commander and SG Warfare Commanders- do they trust you?
    - 2. Discovery: OK, now that they trust you, have you discovered what they need WRT KM?
    - 3. Advocate: Once you find out what they need, you can recommend an appropriate "KM Practice//Solution".
    - **4. Follow-through: Checked on your KM solution lately?**

Student Exercise

- Move into groups of staff sections and warfare areas
- Review the Critical Information Requirements Provided by TTGP
- Present CIR’s by Staff and CDR’s
  - Discussion of CIR’s
  - Identification of “Content Providers”
  - Identification of content delivery

EUCOM/NATO KM Course

- EUCOM, NATO & Other Partner Nations militaries benefit from a “shared knowledge environment”
- The NATO School could be the perfect location to reach this entire audience and begin to develop common lexicon, TT&P, organizational expectations
- Service KM Courses may be good models but are certainly not a replacement for a regional course tailored for Theater Challenges & Resources